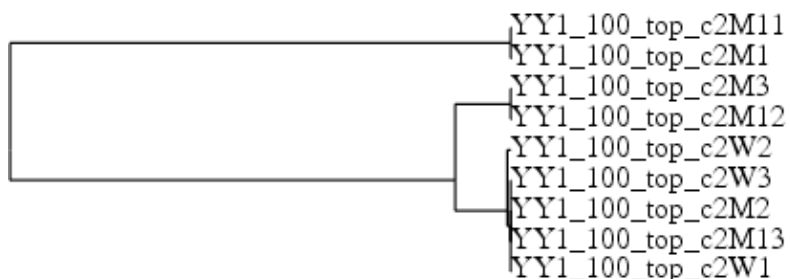


Information from STAMP

The following results were obtained using default options from STAMP


Phylogenetic tree from the obtained motifs



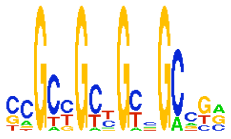
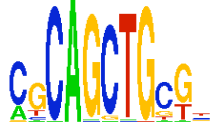
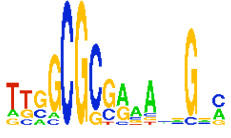


YY1_100_top_c2W1



Motif Name	E-Value	Alignment	Weblogo
NFMUE1_Q6	6.6025e-03	--RNGGCGGC AGATGGCCG-	
EGR_Q6	7.3891e-03	---GCCGCCNY NYYGCSCCCAC	
ADF1_Q6_01	9.9997e-03	-----RNGGCGGC----- CRMNKKCAGCGRCKGCRGCSN	
ADF1_Q6	1.0794e-02	-----RNGGCGGC-- NMNGCNRCRGRGCGS	

ETF_Q6 1.1524e-02 GCCGCCNY
-CCGCCNC 

YY1_100_top_c2W2 

Motif Name	E-Value	Alignment	Weblogo
ADF1_Q6	3.7983e-03	----SGARRCGGCG- NMNGCNRCRGRGCGS	
NHLH1	1.0314e-02	-CGCCGYTCS- NCGCAGCTGCGN	
E2F1_Q3_01	1.0736e-02	----SGARRCGGCG TKSGCGCGRNANNGNM	
PACC_01	1.2603e-02	--CGCCGYTCS---- NNNNNKC YTGGCNGNN	
MYB.ph3	2.5527e-02	SGARRCGGCG- --WAACNGTTA	

YY1_100_top_c2W3 

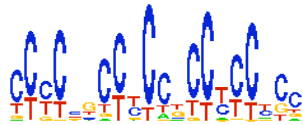
Motif Name	E-Value	Alignment	Weblogo
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Foxd3	1.1014e-02	WRAAAWNAMAANAAAANA -AAANAAACAWTN-----	
FOX_Q2	1.1552e-02	TNTTTTNTTKTNWTTTYW ----NANTGTTTRTTTW	



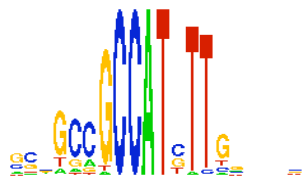
Motif Name	E-Value	Alignment	Weblogo
STE11_01	8.0667e-04	NNWNNNYTTKYTNTNTTNWNWNNWN ---NWNTTCTTTGTTNNNW---	
Foxd3	1.4369e-03	NWNNWNWNAANANARMAARNNNWNN -----AAANAAACAWTN-	
FOXD3_01	2.8298e-03	NWNNWNWNAANANARMAARNNNWNN -----AAANAAACAWTN-	
HSF_02	6.3984e-03	NNWNNNYTTKYTNTNTTNWNWNNWN ---NTTCTNTTCTNTTCT-----	
HMG-IY	6.5787e-03	NNWNNNYTTKYTNTNTTNWNWNNWN ----RTTTYKNYNTTNTN-----	

YY1_100_top_c2M12



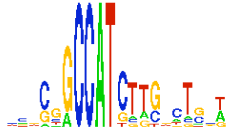



Motif Name	E-Value	Alignment	Weblogo
KROX_Q6	1.1125e-04	NGNGGRGGNGGRGGNNGRGG ----GNNNGGGGGCGGN--	
ADF1_Q6	2.4273e-04	NGNGGRGGNGGRGGNNGRGG ----NMNGCNRCRGCRGCGS	
TANTIGEN_B	4.7474e-04	NGNGGRGGNGGRGGNNGRGG- --RGGAGGCAGAGGCAGGYGG	
SP1_Q2_01	1.5853e-03	NGNGGRGGNGGRGGNNGRGG -----NGGGGMGGGG-	
EGR_Q6	1.6118e-03	NGNGGRGGNGGRGGNNGRGG -----GTGGGSGCRRN--	

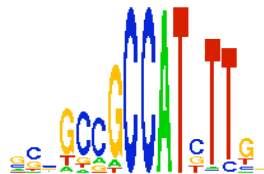
YY1_100_top_c2M13



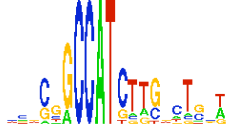



Motif Name	E-Value	Alignment	Weblogo
YY1_Q6	1.4105e-04	NNNNNCAANATGGCGGCNNN ----NAANATGGC-----	

NFMUE1_Q6	2.3105e-04	NNNNNCAANATGGCGGCNNN -----AGATGGCCG----	
E2F1_Q4	2.4907e-02	NNNGCCGCCATNTTGNNNNN ---CCGCSAAN-----	
YY1_Q2	4.8216e-02	-NNNNNCAANATGGCGGCNNN WNSANNCAAGATGGCNGNNN-	
EVI1_Q6	7.1209e-02	NNNGCCGCCATNTTGNNNNN -----TTATCTTGT----	

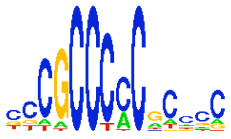
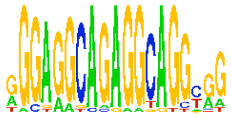
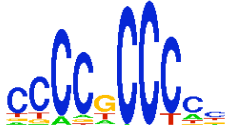

YY1_100_top_c2M2



Motif Name	E-Value	Alignment	Weblogo
NFMUE1_Q6	2.4552e-04	NNNNAANATGGCGGCNNN ----AGATGGCCG----	
YY1_Q6	2.4714e-04	NNNNAANATGGCGGCNNN ---NAANATGGC-----	
YY1_Q2	1.1458e-02	---NNNNAANATGGCGGCNNN WNSANNCAAGATGGCNGNNN-	
E2F1_Q4	2.8026e-02	NNNGCCGCCATNTTNNNN ---CCGCSAAN-----	

EVI1_06	4.8039e-02	NNNNAANATGGCGGCNNN --ACAAGATAA-----	
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YY1_100_top_c2M3	
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Motif Name	E-Value	Alignment	Weblogo
KROX_Q6	3.1664e-04	GGRGGNNGRGGNRGRGGN -GNNGNGGGGGCGGN---	
TANTIGEN_B	2.1847e-03	NCCYCYNCCYCINNCCYCC- CCRCCTGCCTCTGCCTCCY	
SP1_Q2_01	3.2995e-03	NCCYCYNCCYCINNCCYCC --CCCCKCCCCN-----	
ETF_Q6	5.5727e-03	NCCYCYNCCYCINNCCYCC -----CCGCCNC-	
MAZ_Q6	6.2354e-03	GGRGGNNGRGGNRGRGGN -GGGGAGGG-----	