

Forkhead metamotif



Forkhead metamotif  
sample 1



Forkhead metamotif  
sample 2



Forkhead metamotif  
sample 3



Forkhead metamotif  
sample 4



Forkhead metamotif  
sample 5



Figure S1.

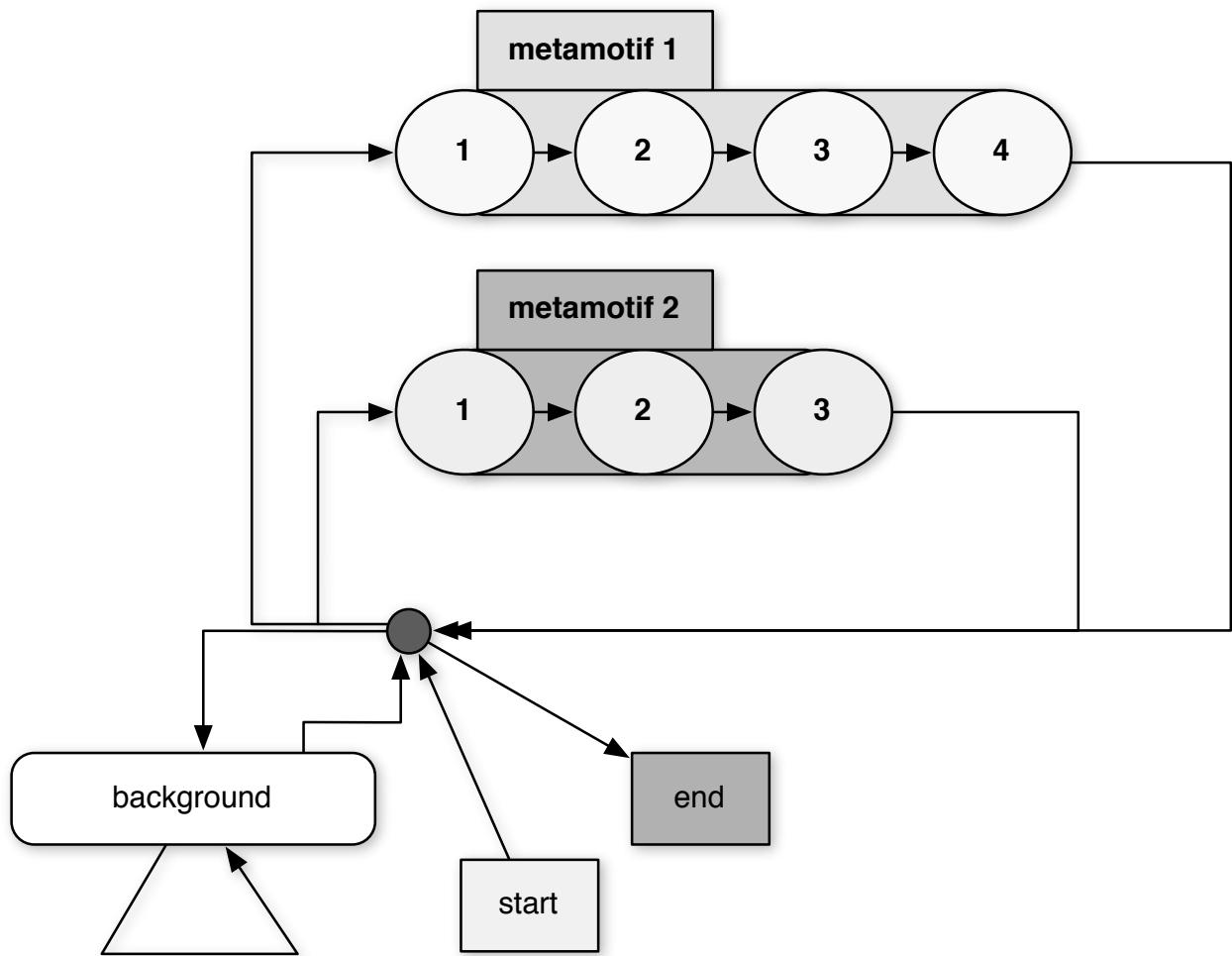
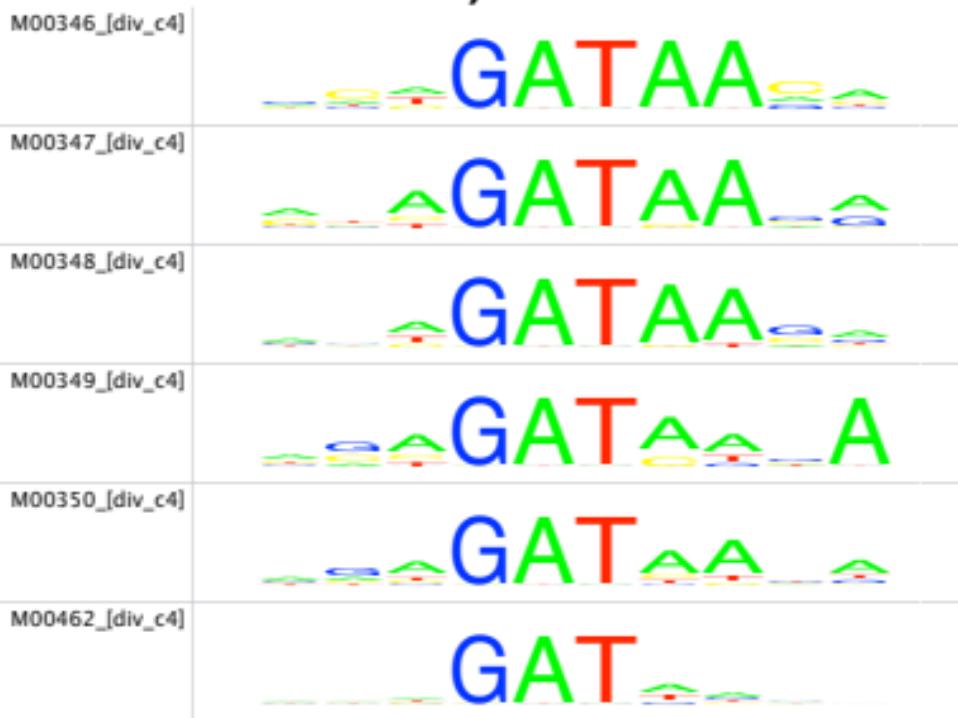
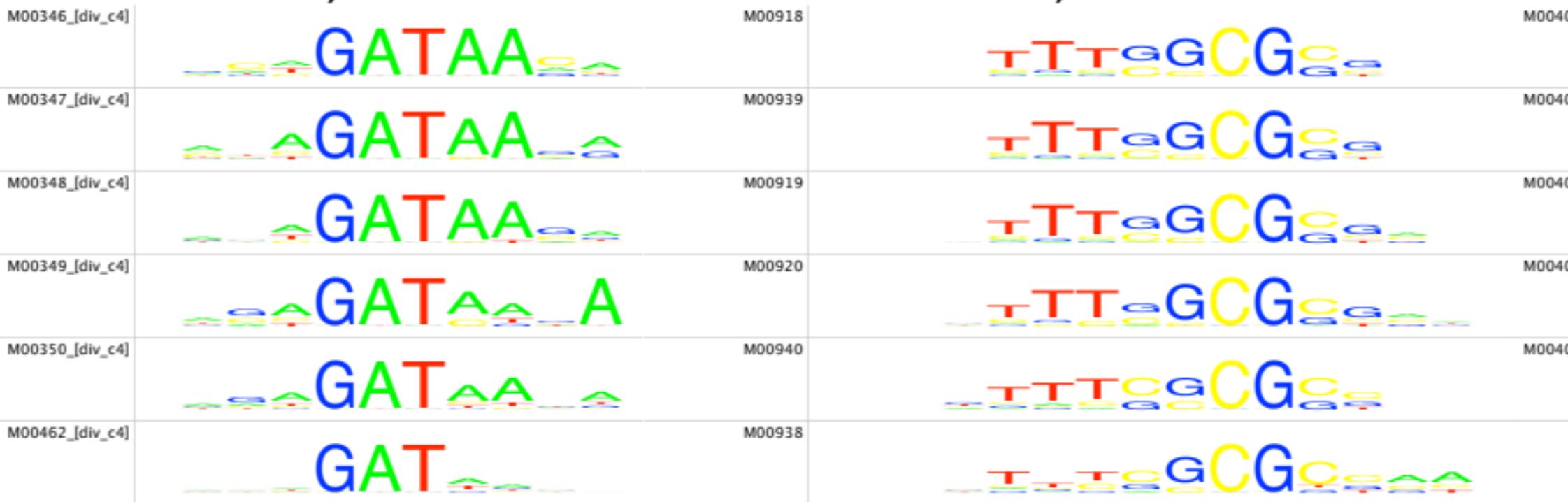


Figure S2.

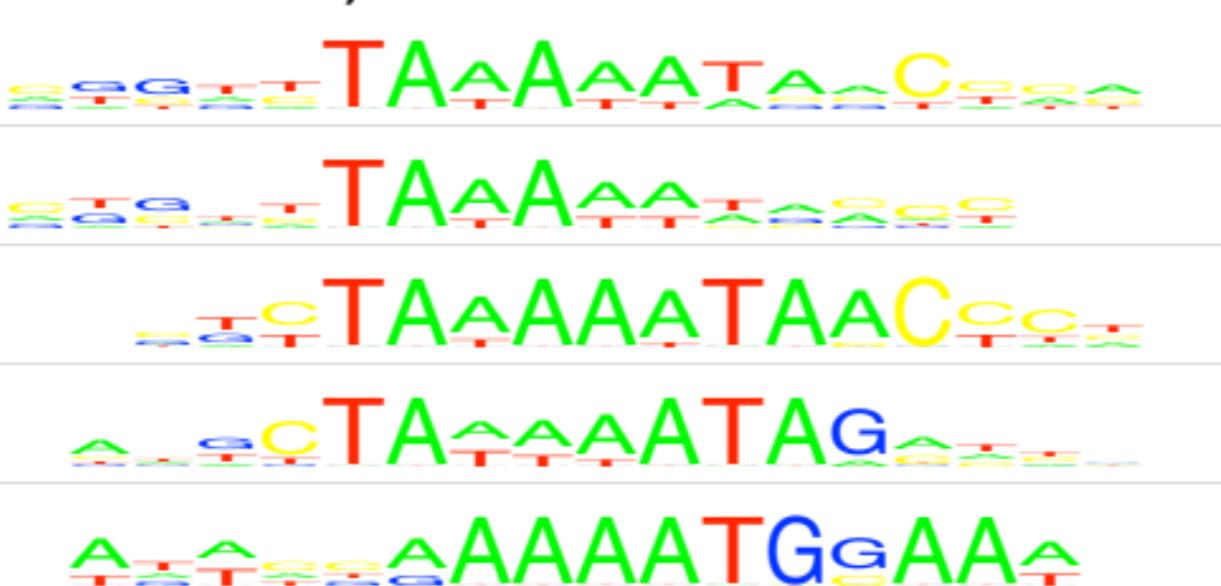
**A) GATA motifs**



**B) Forkhead motifs**



**C) MADS box motifs**



**Figure S3.**

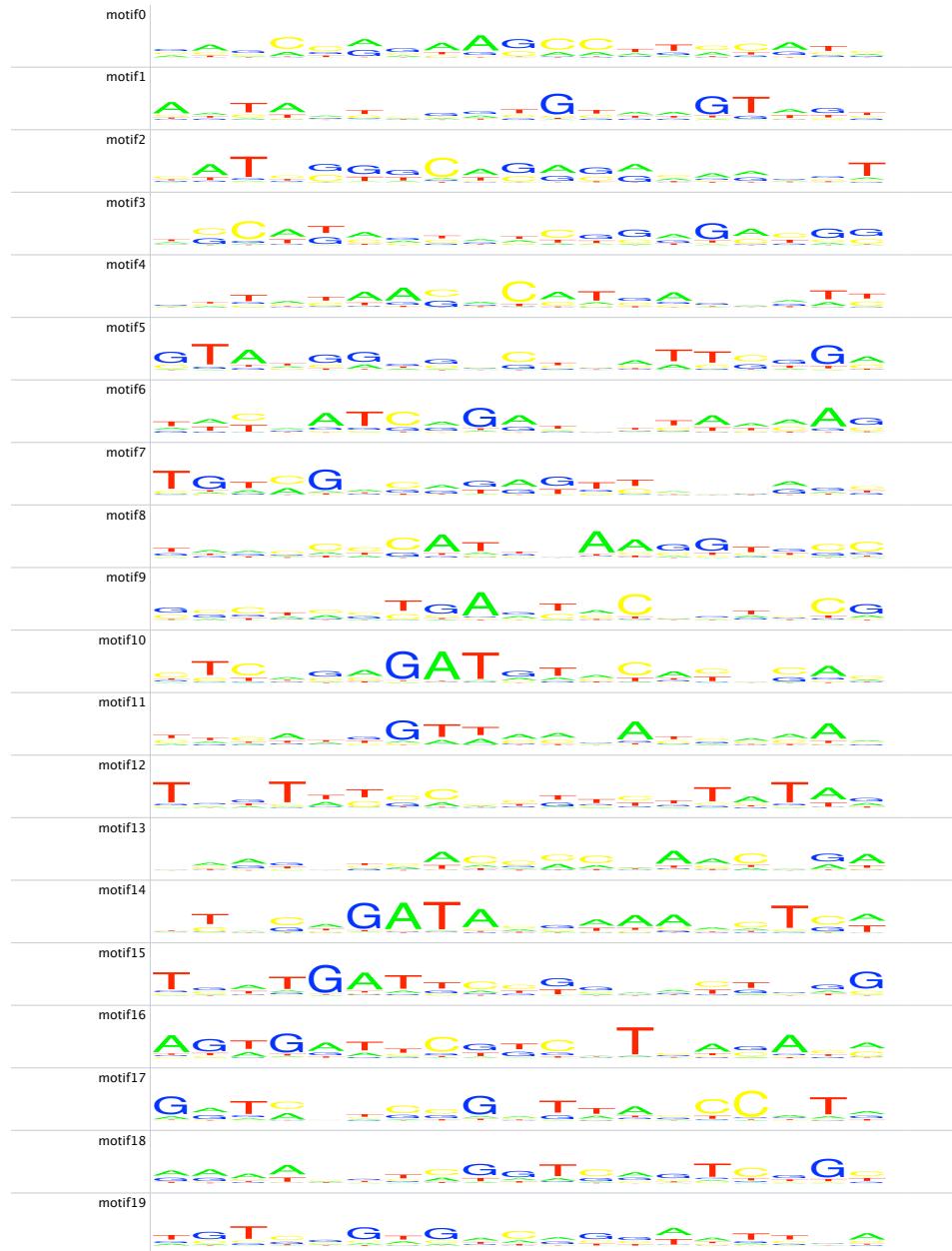


Figure S4A.

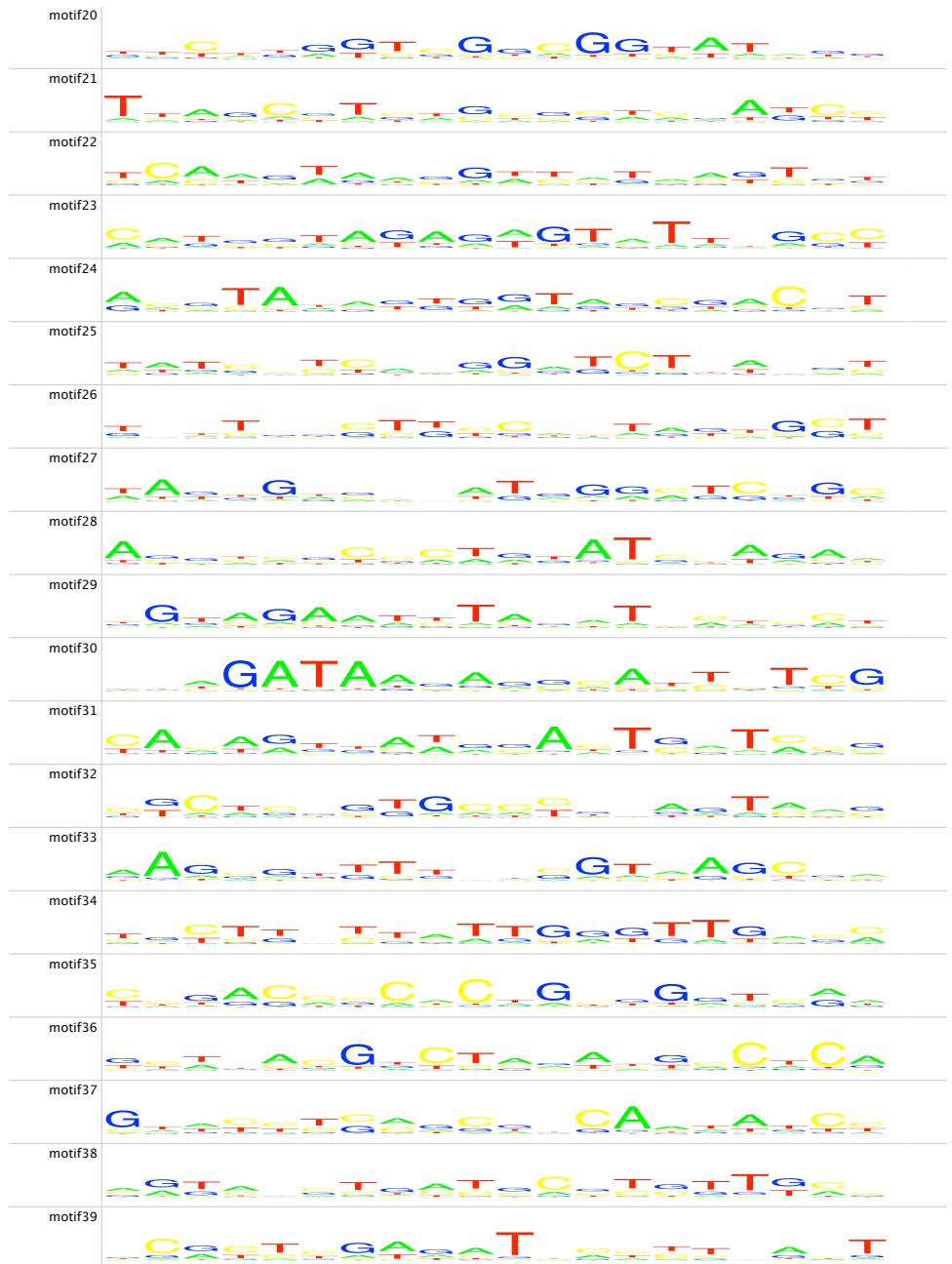


Figure S4B.

motif40	
motif41	
motif42	
motif43	
motif44	
motif45	
motif46	
motif47	
motif48	
motif49	
motif50	
motif51	
motif52	
motif53	
motif54	
motif55	
motif56	
motif57	
motif58	
motif59	

Figure S4C.



Figure S5.

ZAP1

100nt (distance to ZAP1: 8.78, p: 0.21)

ACCCcTAAGGT

300nt (distance to ZAP1: 6.78, p: 0.26)

GGGGGATTCCC

500nt (distance to ZAP1: 12.81, p: 0.50)

CTGACTC

700nt (distance to ZAP1: 7.50, p: 0.66)

TGGAGGCAGTCCCC

900nt (distance to ZAP1: 9.01, p: 0.30)

GAGGGTCCACA

1100nt (distance to ZAP1: 7.51, p: 0.20)

GAGAGGGG

1300nt (distance to ZAP1: 6.91, p: 0.20)

TCCCTACT

1500nt (distance to ZAP1: 13.02, p: 0.48)

GAGAGGGG

TGGAGGCAGTCCCC

Figure S6.

A) Noyes et al (2008) misclassifications

Ara.mx; Iroquois (misclassified as Cys2His2 zinc finger)	
Mirr.mx; Iroquois (misclassified as Cys4 zinc finger)	
Vis.mx; TGIF-Exd (misclassified as bZIP)	
Hth.mx; TGIF-Exd (misclassified as bZIP)	
Exd.mx; TGIF-Exd (misclassified as forkhead)	
Ct.mx; (misclassified as Cys4 zinc finger)	
Optix.mx; Six (misclassified as bZIP)	

B) Berger et al (2008) misclassifications

Dobox5_3493.1	
Hoxa2_3079.1	
Hoxc12_3480.1	
Hoxc13_3127.1	
Hoxc4_3491.1	
Hoxd12_3481.1	
Hoxd13_2356.1	
Pknox1_2364.2	
Pknox2_3077.2	
Rhox11_2205.1	
Rhox6_4251.1	
Six3_1732.2	
Six6_2267.4	
Titf1_1722.2	

Figure S7.