



Optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
CTCATCG	5'	0.062	40.8	10/10	Y	-	1.00	CTCATCG	PAC
CCCCTTA	5'	0.049	31.4	10/10	Y	-	1.00	CCCCTTA	MSN24
TCGTAC	5'	0.022	10.6	9/10	Y	→	0.33	TCGTAC	-
CCGTACA	5'	0.022	10.6	10/10	-	-	0.99	CCGTACA	RAP1
CGCGAAA	5'	0.020	8.8	8/10	-	←	1.00	CGCGAAA	SWI4