



optimized motif	location	MI (bits)	z-score	Robustness	position bias	orientation bias	conservation index	seed	motif name
	5'	0.047	29.3	10/10	Y	-	1.00	CTCATCG	PAC
	5'	0.024	12.1	10/10	Y	→	0.97	CCGTACA	RAP1
	5'	0.021	9.7	10/10	-	-	0.99	TGACTCA	GCN4
	5'	0.018	7.6	9/10	-	←	0.99	ACGTGAC	CBF1