



optimized motif	location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
	5'	0.061	40.1	10/10	Y	-	1.00	CTCATCG	PAC
	5'	0.020	9.7	10/10	Y	→	0.98	AATTTTC	-
	5'	0.048	31.3	10/10	Y	-	1.00	AAGGGGT	MSN24
	5'	0.025	13.5	10/10	-	-	1.00	CCCCCTC	-
	5'	0.018	8.0	6/10	-	-	0.99	TAAGGA	GIS1
	5'	0.022	10.8	9/10	Y	→	0.99	CCGTACA	RAP1