



Optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5'	0.076	48.1	10/10	Y	-	1.00	CTCATCG	PAC
	5'	0.054	33.3	10/10	Y	-	1.00	CCCCTTA	MSN24
	5'	0.026	14.0	10/10	-	→	1.00	ATAAGGG	-
	5'	0.024	11.7	10/10	-	←	1.00	TCCGCCC	-
	5'	0.022	10.6	9/10	-	→	0.97	AGGGAGC	-
	5'	0.023	9.8	9/10	-	→	0.77	CCGTACA	-