



bits	optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5'	0.042	25.9	10/10	Y	-	1.00	AAAAATT	-	
	5'	0.034	20.1	10/10	Y	-	1.00	CCCCTTA	MSN24	
	5'	0.025	13.2	10/10	-	→	0.98	CGGGGAA	-	
	3'UTR	0.018	8.0	7/10	-	→	1.00	UAUAUUC	-	
	5'	0.017	7.6	8/10	-	-	0.99	GCCACAC	PAC	