



location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
5'	0.061	38.1	10/10	Y	-	1.00	CTCATCG	PAC
5'	0.018	8.0	6/10	-	←	0.99	TCATCGA	-
5'	0.048	28.7	10/10	Y	-	1.00	CCCCTTA	MSN24
5'	0.022	10.9	8/10	-	→	1.00	AGCGGGG	-
5'	0.021	9.6	8/10	Y	←	1.00	CCCTTAA	-

optimized motif