



bits

2

1

0

1 2 3 4 5 6 7 8 9

CTCATC

CGA

CTC

optimized motif

location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
5'	0.056	37.2	10/10	Y	-	1.00	CTCATCG	PAC

bits

2

1

0

1 2 3 4 5 6 7 8 9

CCCCT

CA

5'	0.023	11.8	9/10	-	←	1.00	CCCCTGA	MSN24
----	-------	------	------	---	---	------	---------	-------