



Optimized motif

bits	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
 bits 0 1 2 1 2 3 4 5 6 7 8 9 CTCATCG	5'	0.040	24.2	10/10	Y	-	1.00	CTCATCG	PAC
 bits 0 1 2 1 2 3 4 5 6 7 8 9 AAGGGG	5'	0.039	23.7	10/10	Y	-	1.00	AAAGGGG	MSN24
 bits 0 1 2 1 2 3 4 5 6 7 8 9 CCCTTAA	5'	0.021	10.3	9/10	Y	-	0.99	CCCTTAA	MSN24
 bits 0 1 2 1 2 3 4 5 6 7 8 9 GCGCCGC	5'	0.020	9.6	10/10	-	→	0.99	GCGCCGC	-
 bits 0 1 2 1 2 3 4 5 6 7 8 9 TCCGTAC	5'	0.021	8.9	9/10	Y	→	0.58	TCCGTAC	-