

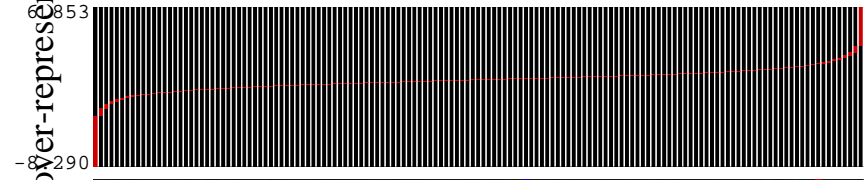
over-representation

under-representation

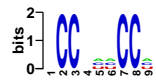


-20

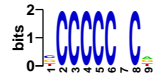
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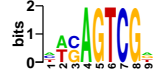
STRUCTURAL CONSISTENCE OF ARTICLES, P<0.001



optimized motif



3'UTR



5'



5'



5'

location

MI (bits)

z-score

robustness

position bias

orientation bias

conservation index

seed

motif name

location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
3'UTR	0.019	13.5	10/10	-	→	1.00	CCAUUC	-
5'	0.014	7.1	7/10	-	→	0.57	CCCCAC	-
5'	0.013	7.2	7/10	-	-	0.11	ACAGTCG	-
5'	0.013	6.7	8/10	-	-	0.74	AGAGAGA	-
5'	0.012	5.1	6/10	-	-	0.02	ATCTTAG	-