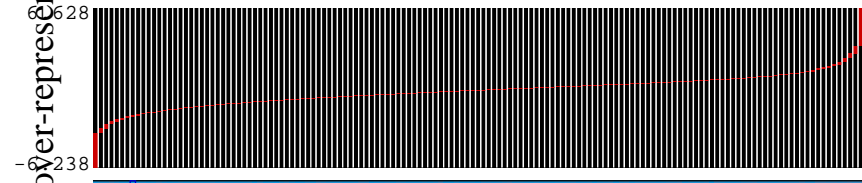


over-representation

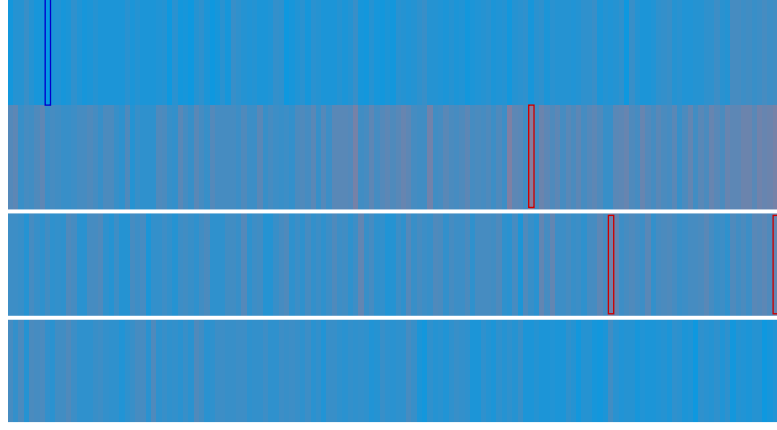


presentation

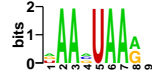


protein biosynthesis, p<0.01

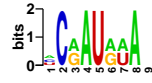
STRUCTURAL CORRELATION OF GUY, PDB: 3H1E-04
STRUCTURAL CORRELATION OF GUY, PDB: 3H1E-04



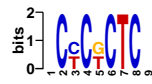
Optimized motif



3' UTR



3' UTR



5'

location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	motif name
5'	0.015	8.5	8/10	Y	-	1.00	CTTATCA	-
3' UTR	0.013	7.2	6/10	-	→	0.99	AAAUAAA	-
3' UTR	0.014	8.4	8/10	Y	→	0.99	CAAUAAA	-
5'	0.014	8.0	9/10	-	→	0.98	CTCTCTC	-