

over-representation

500

79

20

-20

ion

structural constituent of eye lens, p<0.001

transmission of nerve impulse, p<1e-05

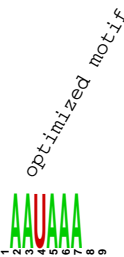
500

79

bits

bits

bits



optimized motif

location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation bias	seed	motif name
3'UTR	0.018	12.3	10/10	-	→	1.00	AAUAAAG	-
5'	0.016	10.6	10/10	-	←	1.00	CCGCCC	Sp1
5'	0.013	6.2	6/10	-	-	0.91	CAAATCG	-