

ion

-20

20

Over-representation

745

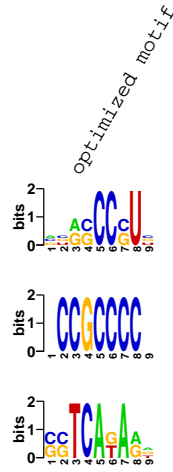
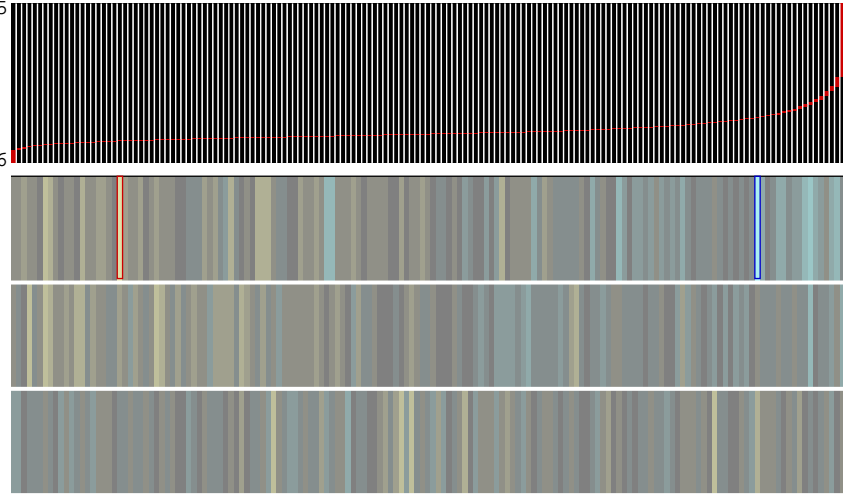
-276

cellular respiration, p<0.01

structural constituent of ribosome, p<0.001

response to pest, pathogen or parasite, p<0.01

sexual reproduction, p<0.01



Optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
AGCCU	3'UTR	0.015	9.7	10/10	-	→	1.00	CAGCCCU	-
CCGCC	5'	0.015	9.5	10/10	-	-	1.00	CCGCCCC	Sp1
CTCAGAG	5'	0.012	5.7	7/10	-	-	0.19	CTCAGAG	-