

Over-representation

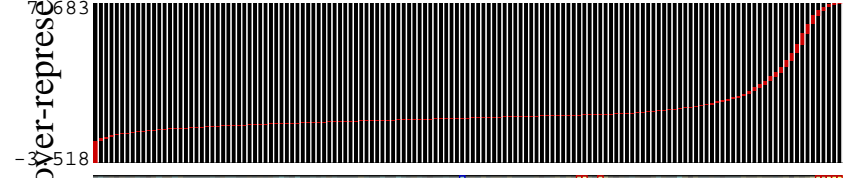


Under-representation

-20

20

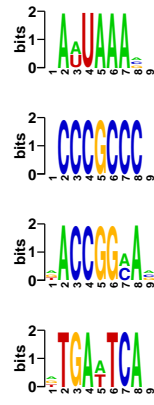
7683



racemase and epimerase activity, p<0.01

structural constituent of eye lens, p<0.001

sexual reproduction, p<0.01
sexual reproduction, p<0.001
sexual reproduction, p<1e-07



Optimized motif

location	MI (bits)	z-score	robustness	Position bias	orientation bias	conservation index	seed	Motif name
3'UTR	0.020	14.8	10/10	Y	→	1.00	AAUAAAA	-
5'	0.017	11.3	10/10	Y	-	1.00	CCCGCC	Sp1
5'	0.015	8.3	8/10	-	→	0.96	ACCGGAA	ELK4
5'	0.013	6.2	6/10	-	-	0.67	TGAATCA	Fos