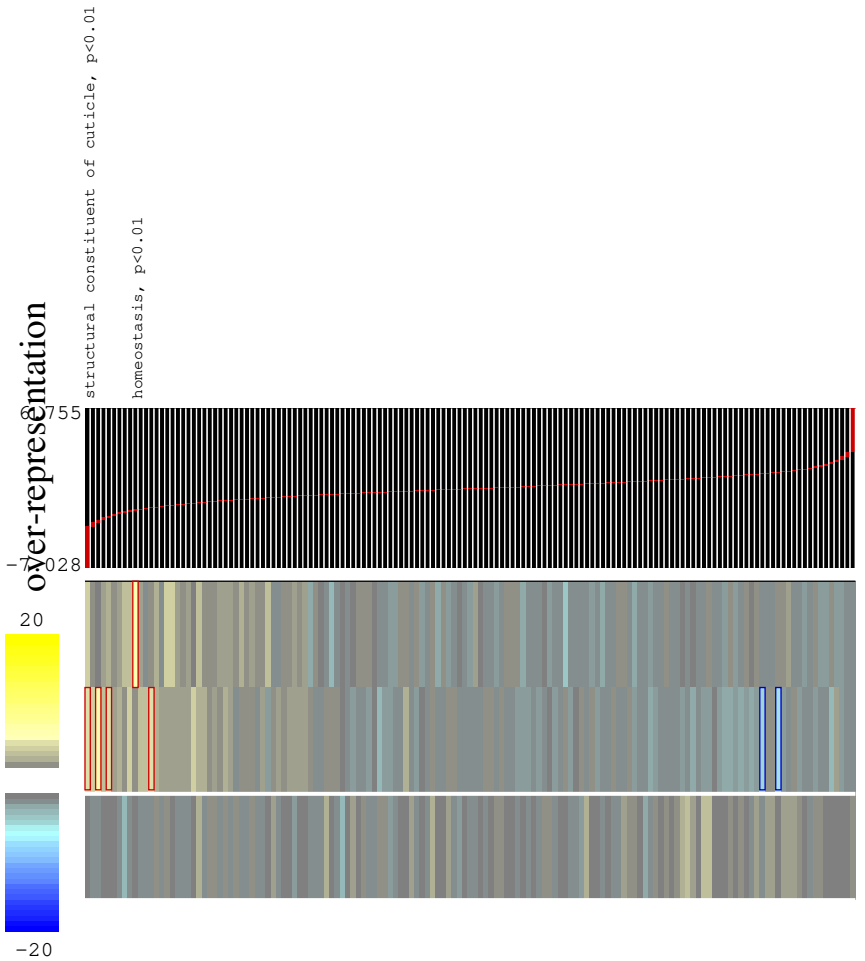
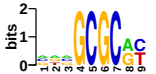
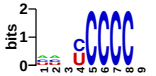


optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.020	15.6	10/10	–	–	1.00	AGGCGCA	–
	3′UTR	0.020	15.1	10/10	Y	→	1.00	UUCCCCC	–
	5′	0.012	5.7	6/10	–	–	0.62	ACAACTG	–