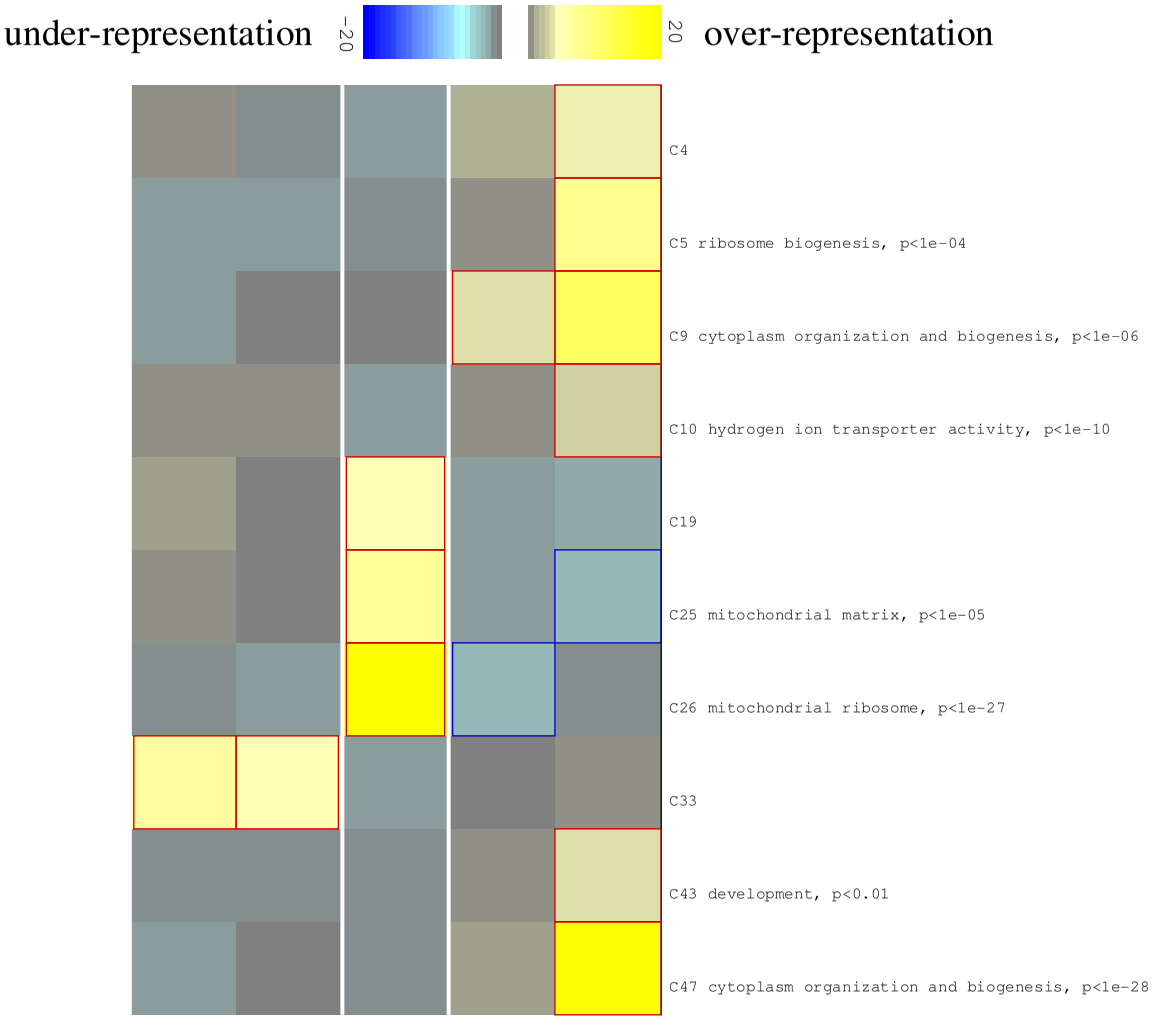
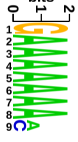


optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.093	30.7	10/10	Y	–	–	AAAATTT	RRPE
	5′	0.034	8.1	6/10	–	–	–	AAAAAAA	–
	3′UTR	0.064	19.2	10/10	Y	→	–	UGUAAAU	PUF3
	5′	0.041	9.5	10/10	–	→	–	CGTGCGC	–
	5′	0.038	9.5	9/10	–	–	–	CGCCAGC	–