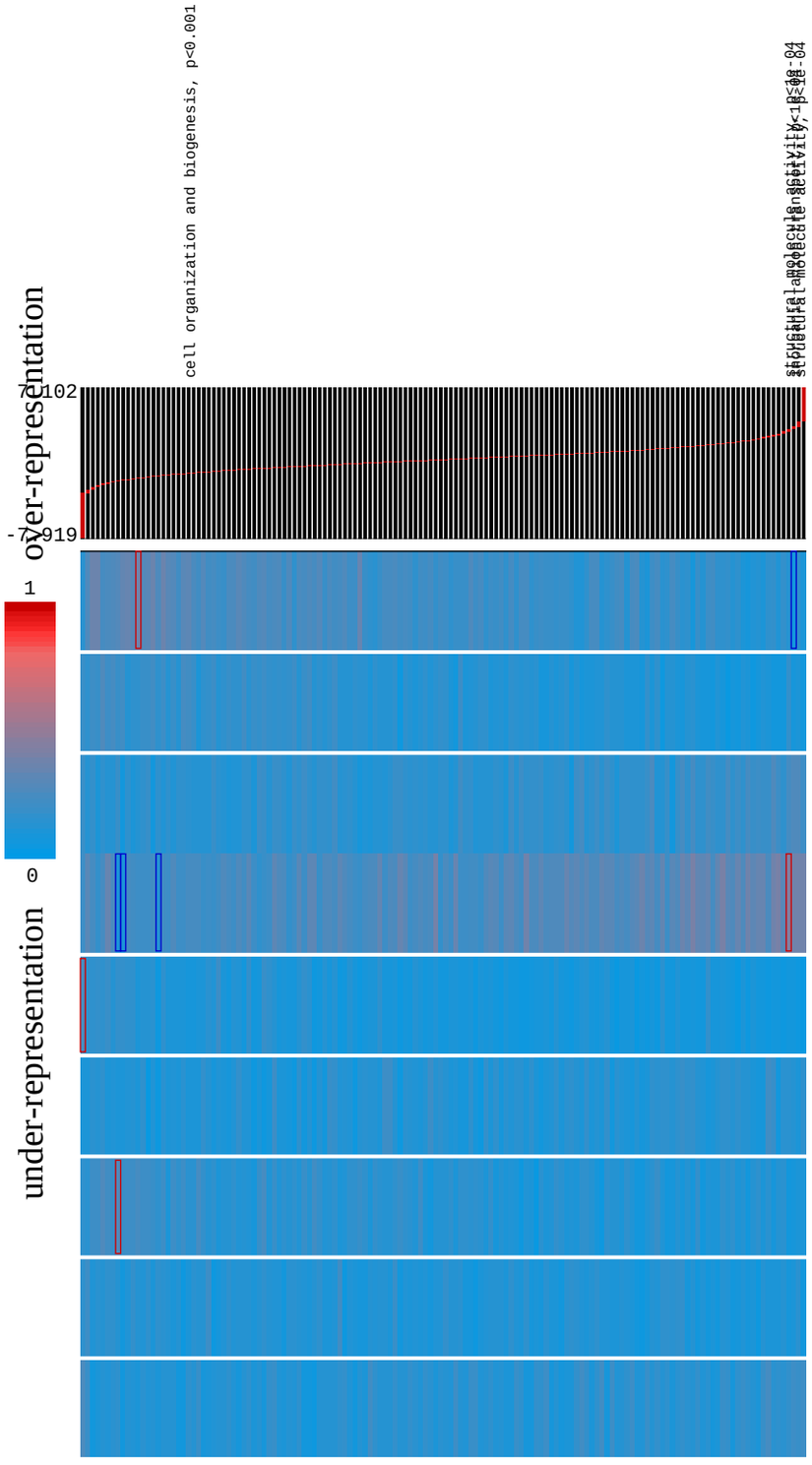
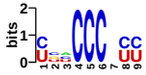
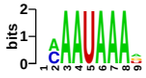
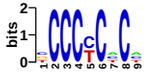
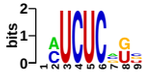


optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	3′UTR	0.020	14.9	10/10	-	→	1.00	UUCCCCU	-
	5′	0.019	13.7	10/10	-	-	1.00	CGCGCTC	-
	5′	0.015	9.4	10/10	Y	←	1.00	CTTATCA	-
	3′UTR	0.015	8.6	9/10	-	→	1.00	CAAUAAA	-
	5′	0.015	9.0	9/10	-	→	0.82	CCCTCTC	-
	5′	0.014	8.2	9/10	-	←	0.89	TTTATAC	-
	3′UTR	0.014	7.6	6/10	-	→	0.99	CUCUCAU	-
	5′	0.014	7.5	7/10	-	←	0.87	AGAGAGA	-
	5′	0.013	6.5	8/10	-	-	0.83	ATCATTC	-