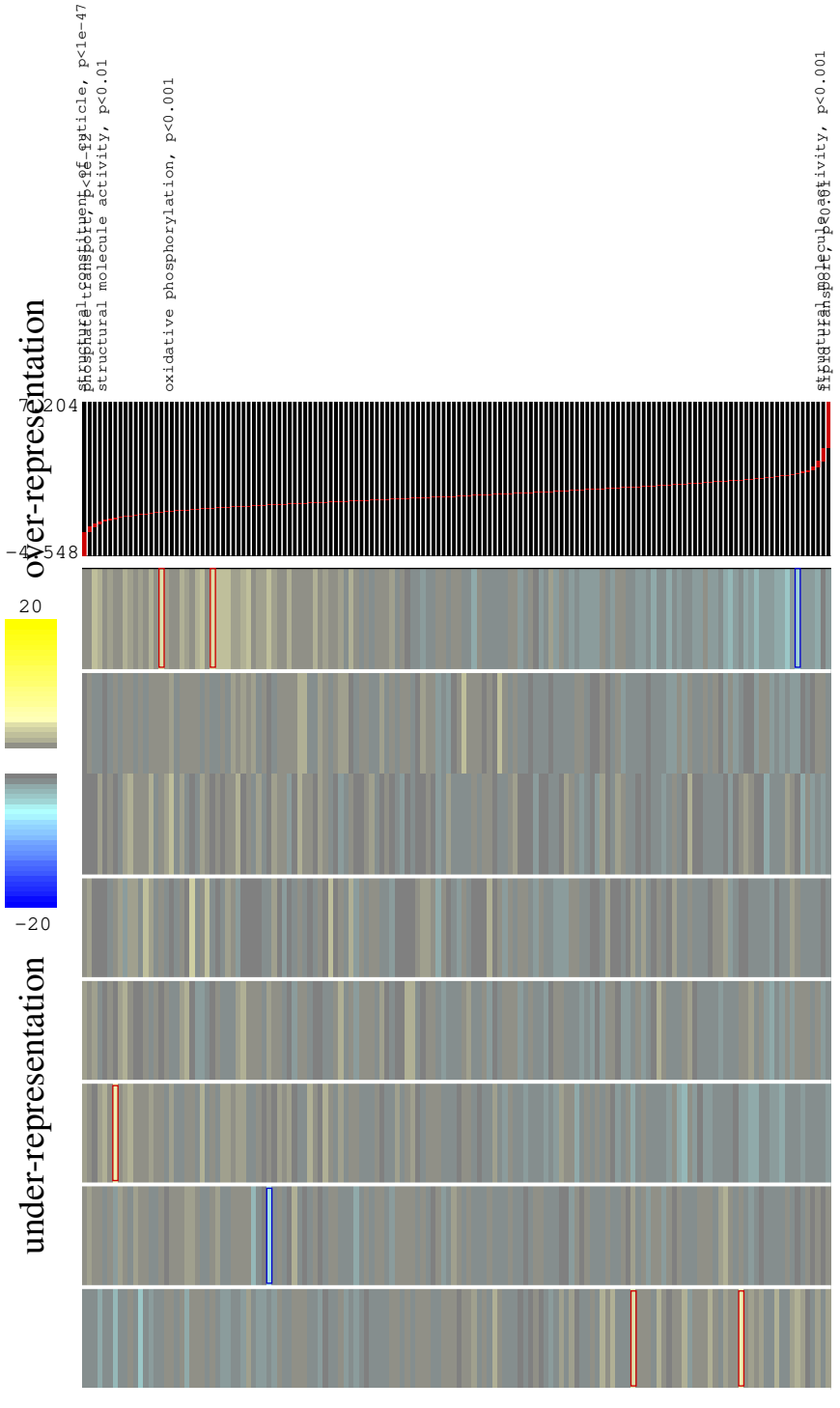

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	3′UTR	0.021	15.9	10/10	-	→	1.00	UUUCCCC	-
	5′	0.016	10.1	10/10	-	←	0.97	ACGAGAG	-
	5′	0.015	8.9	9/10	-	←	0.96	CACACAC	-
	5′	0.015	9.5	10/10	-	←	0.83	AGAGAAA	-
	5′	0.015	8.7	9/10	-	←	1.00	GAGACGC	-
	5′	0.013	7.3	7/10	-	→	0.90	CTCCTCC	-
	5′	0.013	7.3	8/10	-	←	0.94	AGAGAGG	-
	3′UTR	0.013	6.5	6/10	-	→	0.98	AAUGUGG	-