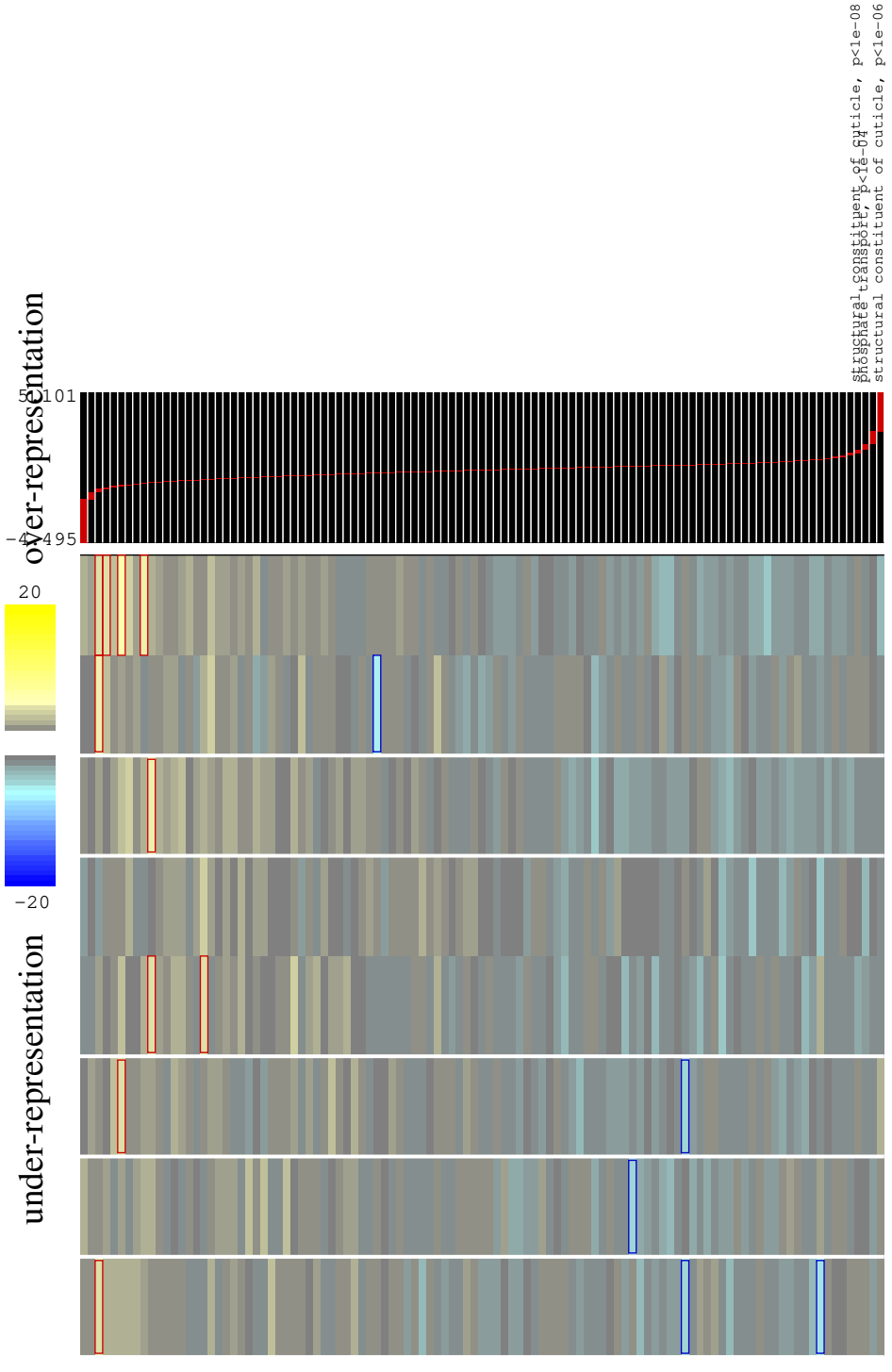

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	3′UTR	0.022	14.7	10/10	–	→	1.00	UUCCCCU	–
	3′UTR	0.015	8.4	8/10	–	→	0.92	CAUGUUC	–
	5′	0.020	12.5	10/10	–	–	1.00	CGCGCTC	–
	5′	0.018	11.4	10/10	–	–	1.00	ATCGATA	–
	3′UTR	0.017	9.6	10/10	–	→	1.00	AUUUAUU	–
	5′	0.017	9.5	9/10	–	→	0.98	GAGAGAC	–
	3′UTR	0.014	7.3	6/10	–	→	0.88	UUCUCAU	–
	5′	0.014	7.2	9/10	–	→	0.90	CTCGCTC	–