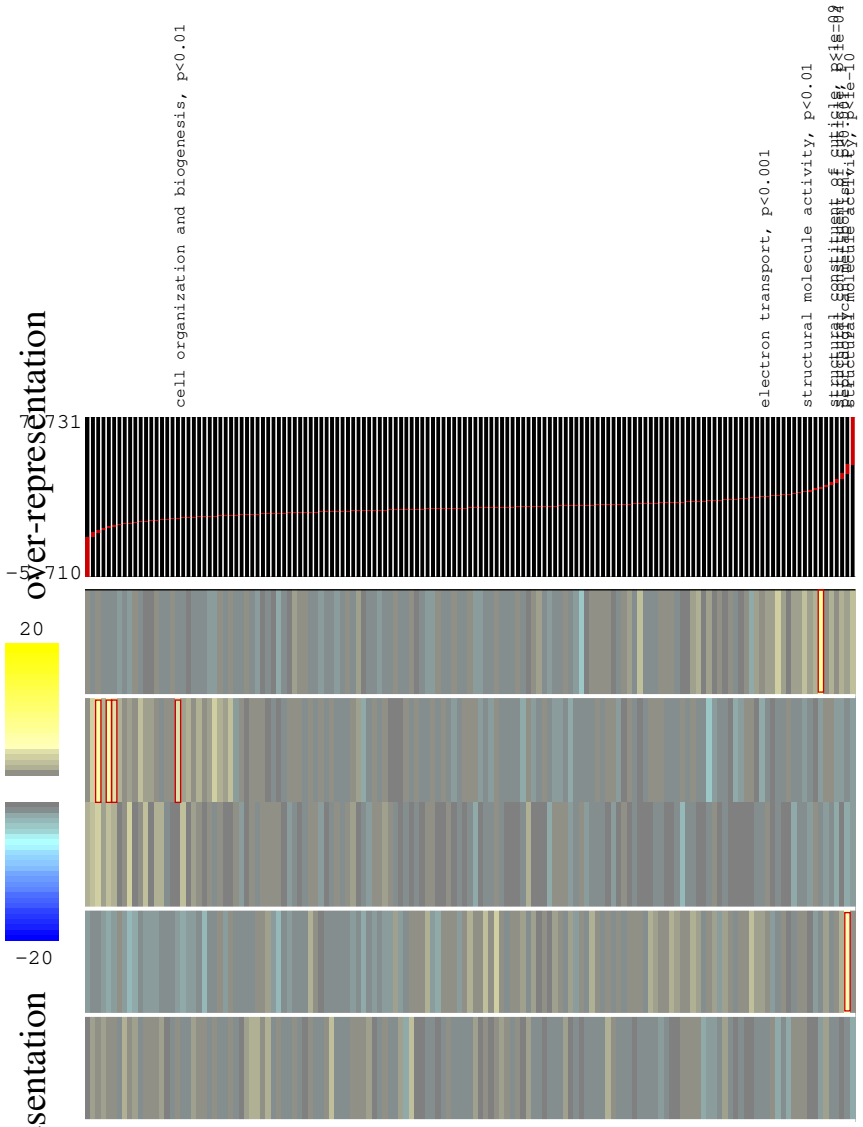

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.019	14.0	10/10	Y	–	1.00	CTTATCA	–
	5′	0.016	10.0	8/10	–	→	0.99	CCCTCTC	–
	5′	0.015	9.4	9/10	–	←	1.00	ATCGATA	–
	3′UTR	0.015	8.6	7/10	–	→	0.99	GAAUAAA	–
	5′	0.013	6.6	6/10	–	–	0.95	CGACGCA	–