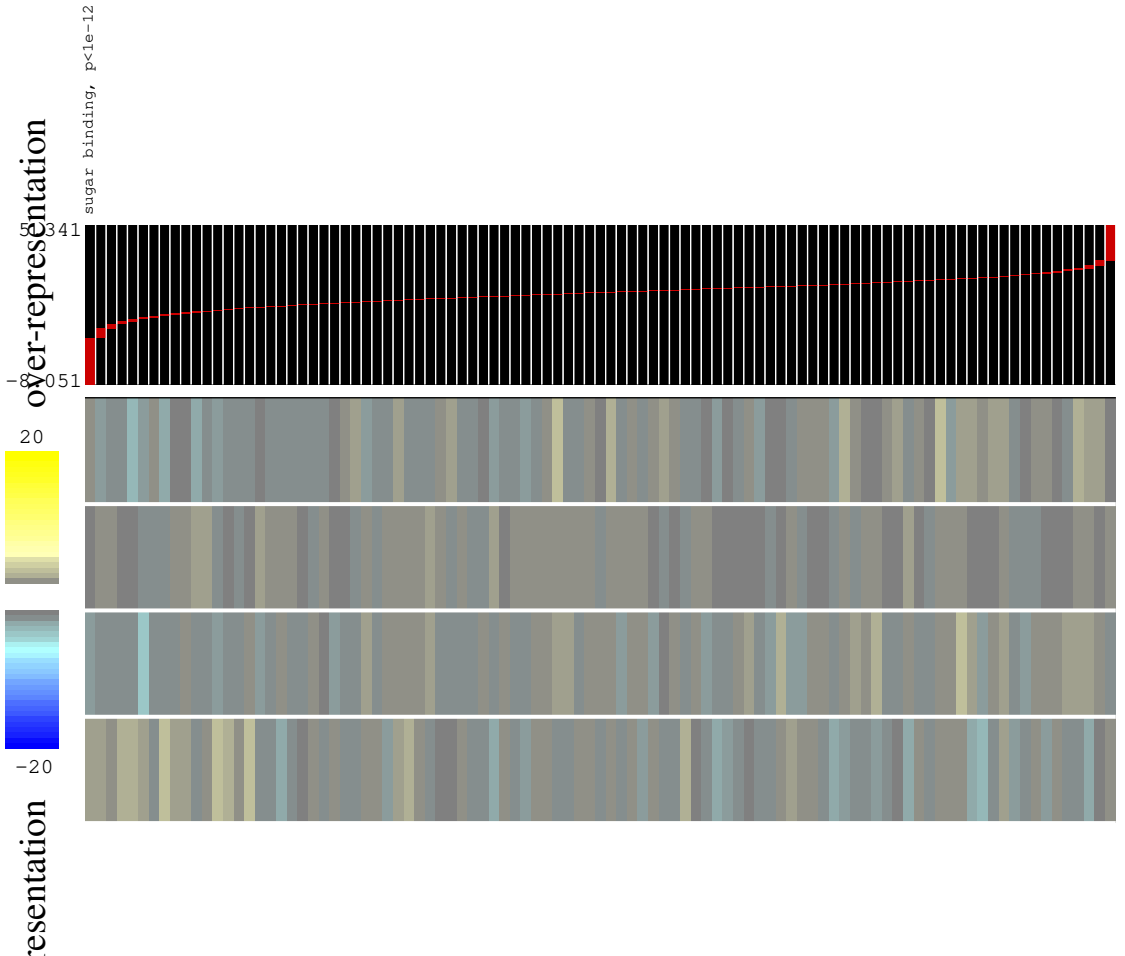

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.016	8.3	8/10	–	←	0.96	ACGCGGA	–
	5′	0.015	6.5	6/10	–	←	0.05	ACTTGGG	–
	5′	0.015	7.8	9/10	–	←	0.98	GCGAGAC	–
	3′UTR	0.013	5.8	6/10	–	→	0.98	GAAUAAA	–