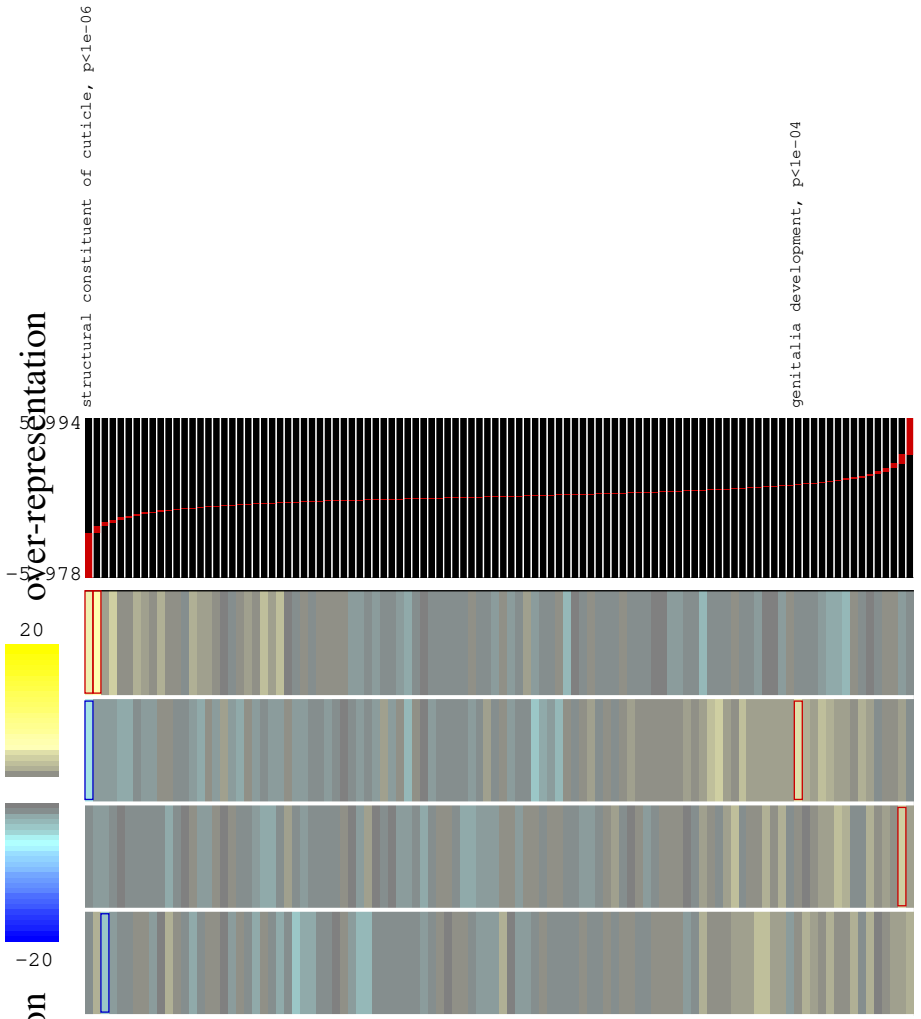

optimized motif	location	MI (bits)	z-score	robustness	position bias	orientation bias	conservation index	seed	motif name
	5′	0.020	13.1	10/10	Y	–	1.00	CTTATCA	–
	3′UTR	0.018	10.6	10/10	–	→	1.00	UUCUCCC	–
	5′	0.016	8.4	9/10	–	–	0.99	CGCGAAA	–
	3′UTR	0.015	8.2	8/10	–	→	0.99	CCUCUCA	miR-58/miR-80/miR-81/miR-82