



Optimized motif	Location	Conservation index
	5'	0.76
	5'	1.00
	5'	1.00
	5'	0.39
	5'	0.10
	5'	0.71
	3' UTR	0.65
	5'	0.53
	5'	0.76
	5'	0.84
	5'	0.95
	5'	0.91
	5'	0.83
	5'	0.05
	5'	0.79
	5'	0.33
	3' UTR	0.42
	3' UTR	0.94
	5'	0.98
	5'	0.18
	3' UTR	0.34
	3' UTR	0.75
	3' UTR	0.06
	3' UTR	0.04
	5'	0.96
	5'	0.55
	5'	0.04
	5'	0.84
	5'	0.60
	3' UTR	0.29
	3' UTR	0.99
	5'	0.80
	3' UTR	0.43
	5'	0.99
	3' UTR	0.96