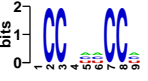






STRUCTURAL CONSTRAINT P<0.001
 STRUCTURAL CONSTRAINT P<0.001

| bits | optimized motif | location | MI (bits) | z-score | robustness | position bias | orientation bias | conservation index | seed | motif name |
|--|-----------------|----------|-----------|---------|------------|---------------|------------------|--------------------|------|------------|
|  | 3'UTR | 0.019 | 13.5 | 10/10 | - | → | 1.00 | CCAUUCC | - | |
|  | 5' | 0.014 | 7.1 | 7/10 | - | → | 0.57 | CCCCC C | - | |
|  | 5' | 0.013 | 7.2 | 7/10 | - | - | 0.11 | ACAGTCG | - | |
|  | 5' | 0.013 | 6.7 | 8/10 | - | - | 0.74 | AGAGAGA | - | |
|  | 5' | 0.012 | 5.1 | 6/10 | - | - | 0.02 | ATCTTAG | - | |