

Over-representation



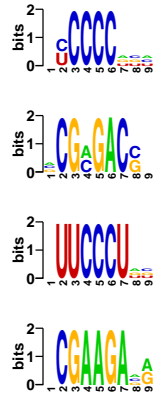
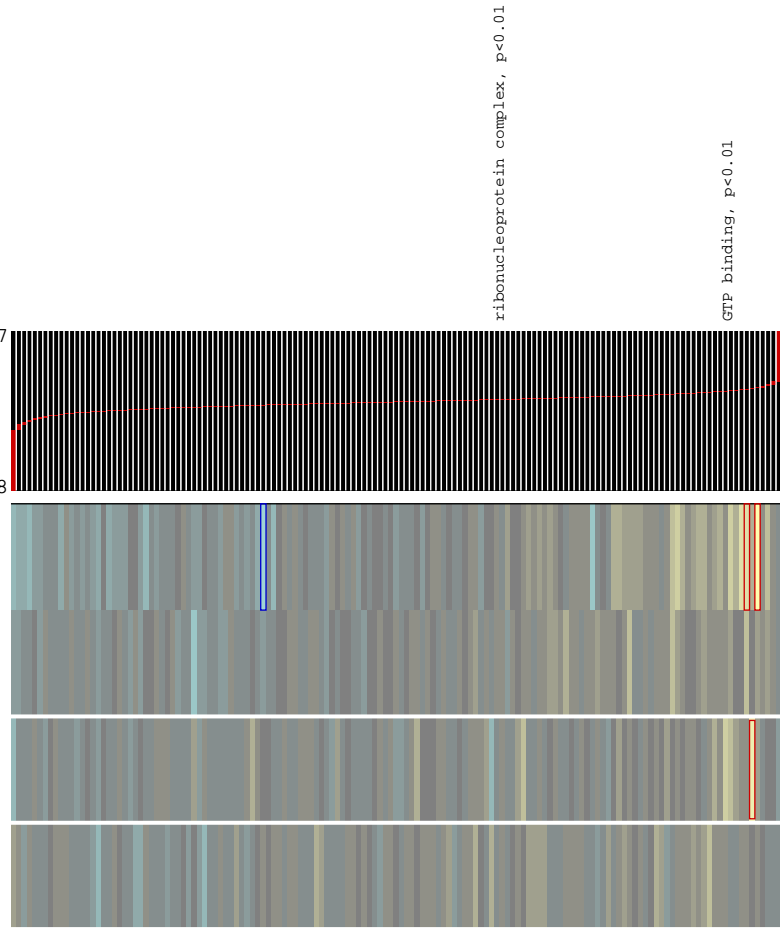
Under-representation

-20

20

37

308



5'

CGAAGAA

0.013

7.2

6/10

-

-

0.83

CGAAGAA

-



3' UTR

0.015

7.9

10/10

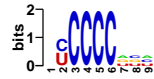
-

→

0.86

UCCCCU

-



5'

0.017

11.5

10/10

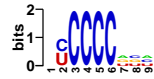
-

←

1.00

CGAGACC

-



3' UTR

0.018

12.4

10/10

-

→

1.00

UCCCCAU

-

Optimized motif

location

MI (bits)

z-score

robustness

Position bias

orientation bias

conservation index

seed

motif name