

over-representation

under-representation



0

655

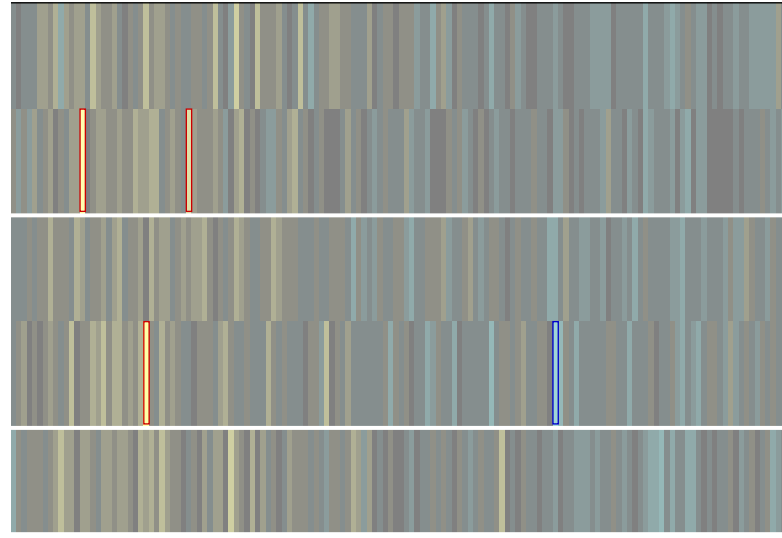
225

5

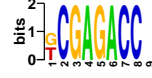
structural molecule activity, p<0.001

amino acid metabolism, p<0.01

hydrolase activity, acting on carbon-nitrogen (but



Optimized motif



Location

MI (bits)

z-score

robustness

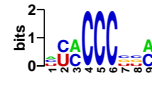
Position bias

orientation bias

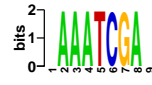
conservation index

seed

motif name



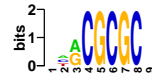
3' UTR



5'



3' UTR



5'

5'

0.018

12.3

10/10

-

-

1.00

CGAGACC

-

0.016

9.9

10/10

-

→

1.00

UCCCCGU

-

0.015

8.8

9/10

-

←

0.99

AAATCGA

-

0.014

7.8

8/10

-

→

0.99

AUUUAUU

-

0.015

8.6

10/10

-

-

1.00

AACGCGC

-