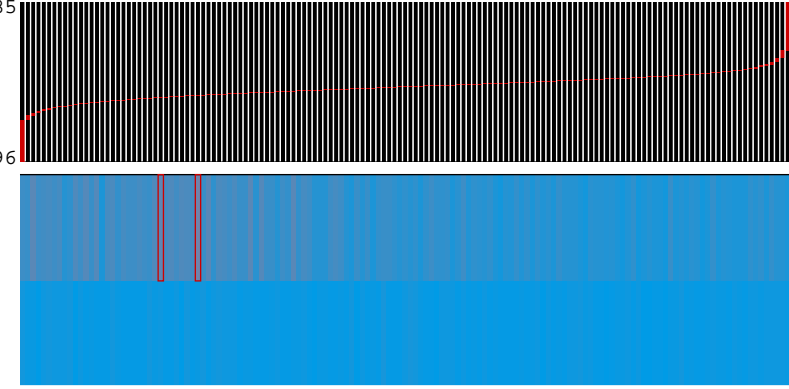


over-representation

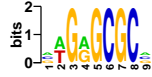
1

0

structural constituent of cuticle, $p < 6 \times 10^{-12}$
 macromolecule biosynthesis, $p < 1 \times 10^{-4}$
 cellular biosynthesis, $p < 0.01$



protein tyrosine phosphatase activity, $p < 0.01$



5'

0.014

7.3

7/10

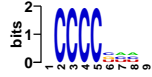
-

←

0.89

AGAGCGC

-



3' UTR

0.020

14.6

10/10

-

→

1.00

CCCCCAU

-

optimized motif

location

MI (bits)

z-score

robustness

position bias

orientation bias

conservation index

seed

motif name