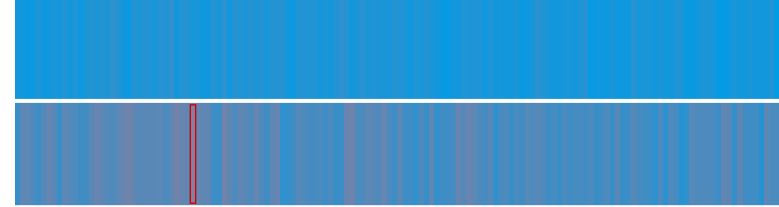
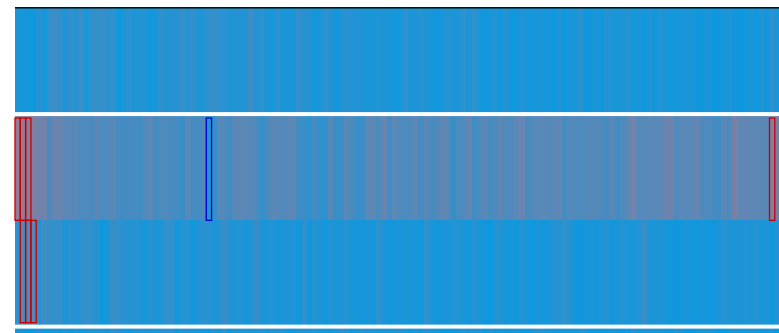
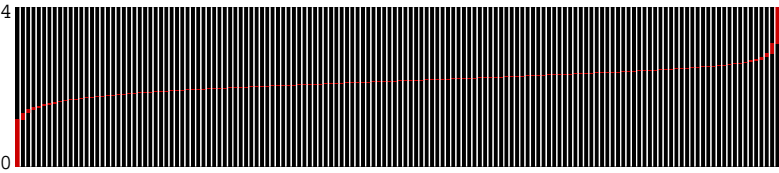


over-representation

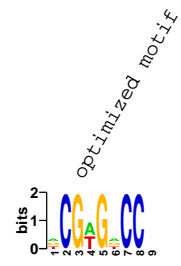
under-representation



structural molecule activity, $p < 0.001$



signal molecule abundance, $p < 0.01$ cuticle, $p < 0.01$



5'

0.015

9.4

9/10

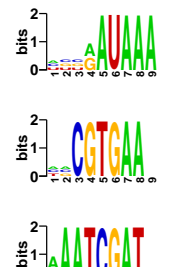
-

→

1.00

CGAGACC

-



3'UTR

0.015

8.8

10/10

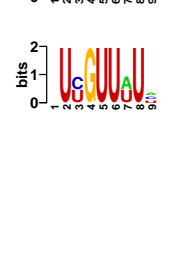
Y

→

1.00

UUAUAA

miR-2/miR-43/miR-235/miR-234



5'

0.014

7.8

8/10

Y

→

0.97

ACGTGAA

-

3'UTR

0.013

7.1

8/10

-

→

0.99

UGUUUAU

-

location

MI (bits)

z-score

robustness

position bias

orientation bias

conservation index

seed

motif name