



bits

2

1

0

1

2

3

4

5

6

7

8

optimized motif

location

5'

MI (bits)

0.004

z-score

21.2

robustness

10/10

position bias

-

orientation bias

↔

conservation index

0.36

seed

AACAGTA

motif name

SNPC_4.2, ODD_2, NHR_5

protein array

-

bits

2

1

0

1

2

3

4

5

6

7

8

optimized motif

location

5'

MI (bits)

0.003

z-score

14.9

robustness

9/10

position bias

→

orientation bias

0.65

seed

ACTATAC

motif name

-

protein array

-

bits

2

1

0

1

2

3

4

5

6

7

8

optimized motif

location

5'

MI (bits)

0.003

z-score

13.9

robustness

8/10

position bias

-

orientation bias

↔

conservation index

0.37

seed

TGCCTAC

motif name

NHR_256_NHR_79, NHR_28_NHR_53_NHR_70

protein array

-

bits

2

1

0

1

2

3

4

5

6

7

8

optimized motif

location

5'

MI (bits)

0.003

z-score

14.3

robustness

9/10

position bias

-

orientation bias

↔

conservation index

0.59

seed

ACATTAG

motif name

-

protein array

-