

House-Sparrow

MFCC 0

MFCC 1

MFCC 2

MFCC 3

MFCC 4

MFCC 5

MFCC 6

MFCC 7

MFCC 8

MFCC 9

0

20

40

60

80

100

120

140

160

None

Motif Set 1
k=13, l=45

Motif Set 2
k=18, l=45

0

20

40

time

0

20

40

time

Positions

Motif Set 1

Motif Set 2

0

20

40

60

80

100

120

140

160