

NGS Consensus

Sanger Consensus

Cluster

MC17,MC21 -

MC29,MC31,MC32 -

MC14,MC59 -

MC37,MC53 -

MC23,MC24 -

MC25,MC26,MC52 -

MC17,MC20,MC21 -

MC41,MC47,MC56 -

MC45,MC58 -

MC27,MC28 -

prrt

int

env

wgs

Gene

prrt

int

env

wgs

0

21.8

42.2

0.4

95.2

21.8

95.2

59.6

62

56.6

59.6

0

62

94.6

96.8

94.6

96.8

0

96.6

99.4

99.4

98.4

96.6

99.4

99.4

98.4

97.8

99.6

99.4

99

97.8

99.6

99.4

99

99

99.8

99

99.2

97.4

97.4

99.2

98.4

46

99.2

98.4

0

46

100

100

63.4

99

100

100

63.4

99