ML tree

clade/ serotype

signature

proteotype

N8

N5

N4

N1

N3

N2

N9

N6

N7

p8.1

p8.2

p5.1

p5.2

p4.1

p1.2

p1.3

p1.4

p3.1

p3.2

p3.3

p2.1

p2.2

p2.3

p9.1

p6.1

p6.2

p7.1

p7.2