ML tree

clade/ serotype

signature

proteotype

H9

H8

H12

H6

H1

H2

H5

H11

H16

H13

H4

H3

H10

H15

H7

p9.1

p9.2

p8.1

p12.1

p6.1

p6.2

p6.3

p6.4

p6.5

p6.6

p1.1

p2.1

p5.1

p5.2

p5.3

p5.4

p11.1

p16.1

p13.1

p4.1

p3.1

p10.1

p15.1

p7.1

p7.2

p7.3