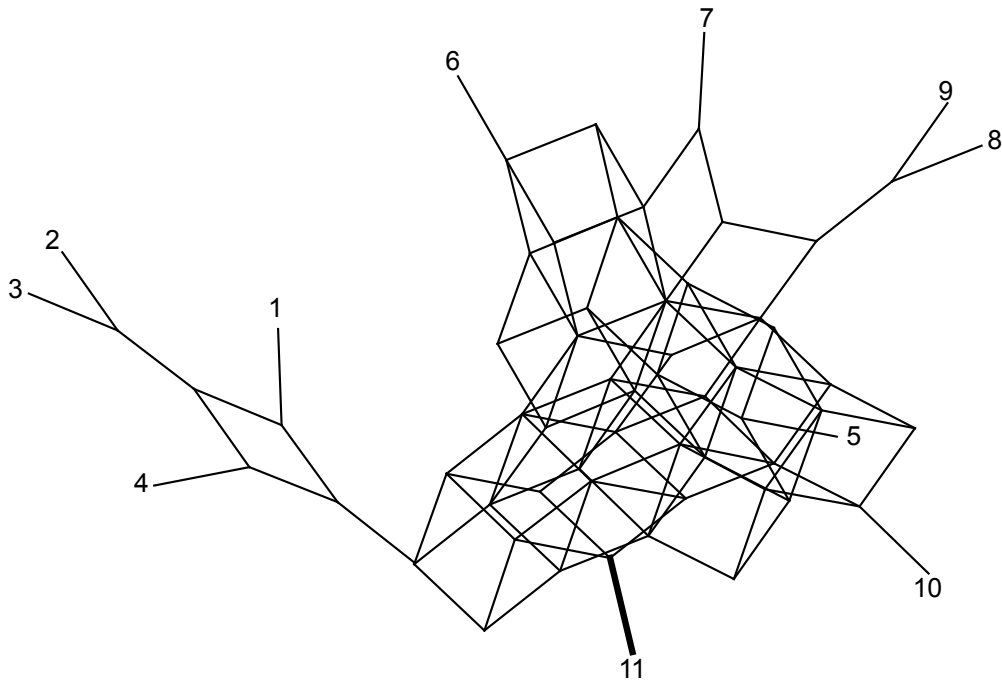


A)



Outgroup Taxa

1) *M. boevrei*

2) *M. caprae*

3) *M. bovis*

4) *M. ovis*

Ingoup Taxa

5) *M. bovoculi*, Mb57922

6) *M. bovoculi*, strain 371

7) *M. bovoculi*, Mb58069

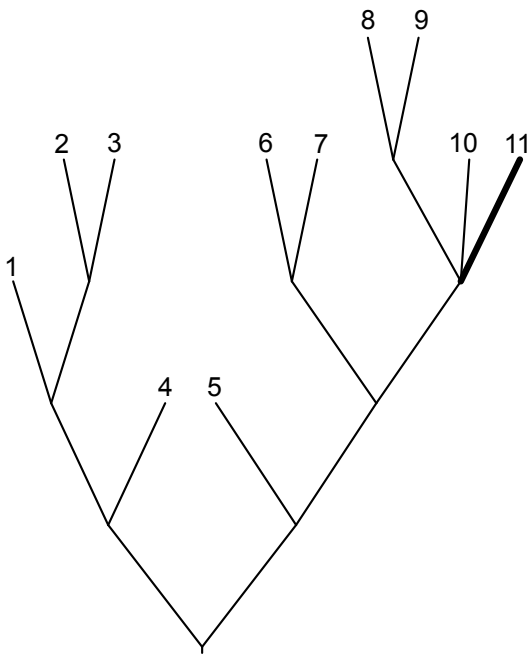
8) *M. bovoculi*, strain 237
(ATCC BAA-1259)

9) *M. bovoculi*, Mb58086

10) *M. bovoculi*, strain 2471-2

11) *M. bovoculi*, IBK
asymptomatic nasopharyngeal
isolates: Mb22581, Mb23343,
Mb28389, Mb33362

B)



C)

