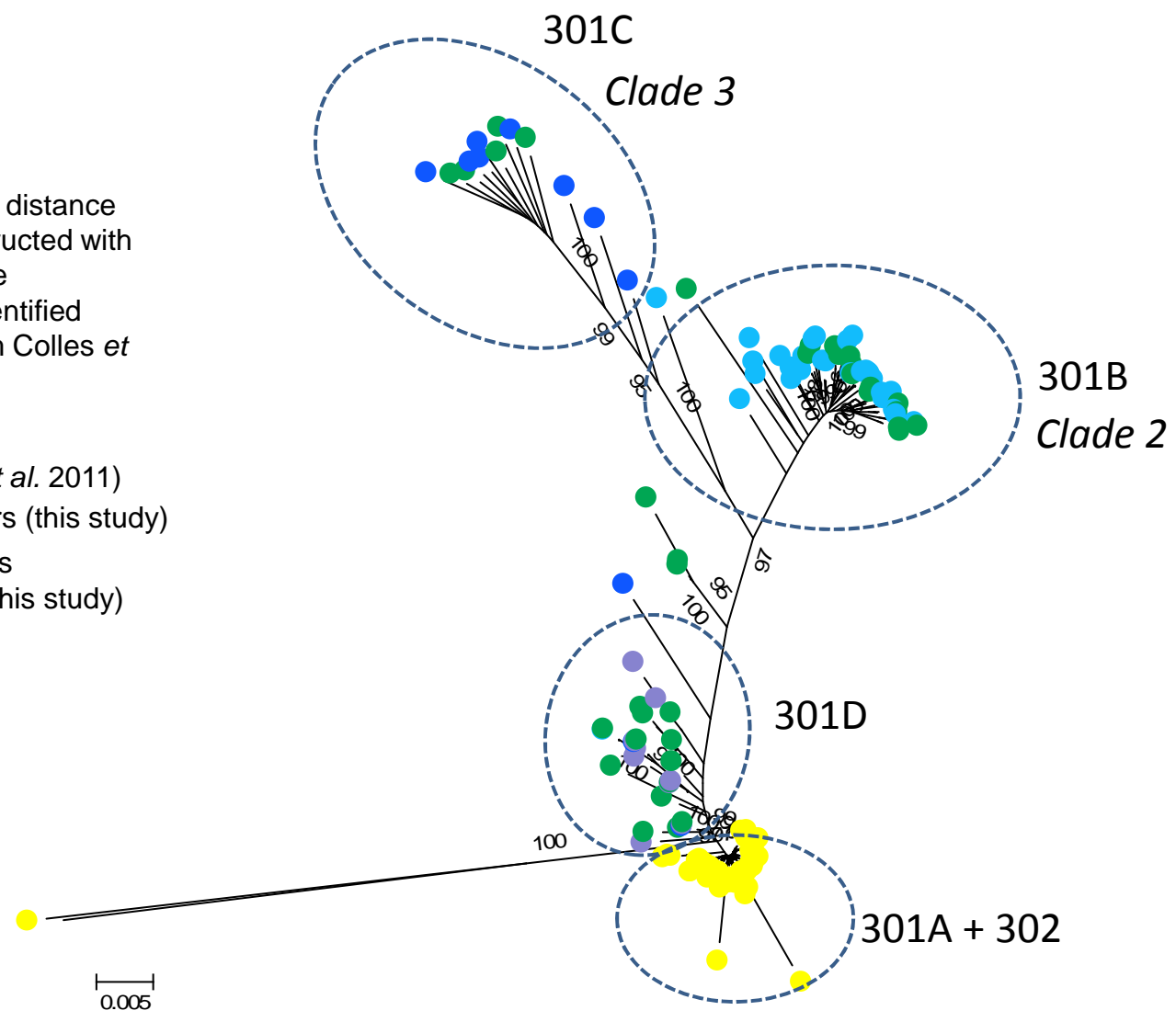301C

*Clade 3*

301B

*Clade 2*

301D

301A + 302

Additional file 2
Neighbour-joining radial distance phylogenetic tree constructed with concatenated nucleotide sequences from STs identified from this study and from Colles *et al.* (2011) on wild and domesticated ducks.

● Wild ducks (Colles *et al.* 2011)

● ● ● Surface waters (this study)

● Domesticated animals and surface waters (this study)

0.005

Bootstrap support values (%) for each of the nodes leading to the *gyrA* sequence clusters are indicated.