

Supplementary Figure 1. Phylogenetic analysis of alphacoronaviruses, betacoronaviruses, gammacoronaviruses and putative deltacoronaviruses. All avian viral sequences deduced in this study were included in the analysis. Gammacoronaviruses detected in *Galloanserae* and deltacoronaviruses detected in *Neoves* are highlighted in blue and green, respectively. Gammacoronaviruses detected in *Neoves* and deltacoronaviruses detected in *Galloanserae* are all highlighted in red. *The dropping sample might derive from a hybrid between *Anas* spp. or an American wigeon of captive origin.

