

Descriptions of Additional Supplementary Files

Supplementary Data 1. Detailed information on the 503 sequencing libraries representing 2175 individual animals.

Supplementary Data 2. The normalized abundance levels (measured by RPM) of each viral species in the different sequencing libraries, related to Figure 1.

Supplementary Data 3. List of viruses identified in this study.

Supplementary Data 4. Confirmation of viruses by RT-PCR and PCR.

Supplementary Data 5. Identification of potential recombination events in CoVs.

Supplementary Data 6. Representative virus strains of each viral family used for phylogenetic analyses.