## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

**Description:** Putative Jumbo viruses.

File Name: Supplementary Data 2

**Description:** Viral proteins by host-genera.

File Name: Supplementary Data 3

**Description:** Enriched viral proteins by host-genera.

File Name: Supplementary Data 4

**Description:** Metadata file for Genomes included in CAMISIM simulation.