## Supplemental Material for CoV-Seq: SARS-CoV-2 Genome Analysis and Visualization

September 13, 2020

## **1** Supplementary Figures

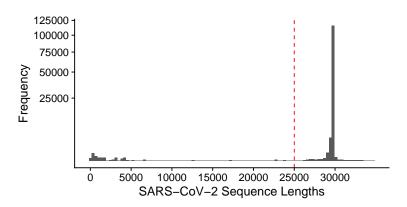


Figure S1: Distribution of SARS-CoV-2 sequence lengths. Sequences with lengths less than 25,000 nucleotides are removed during preprocessing.

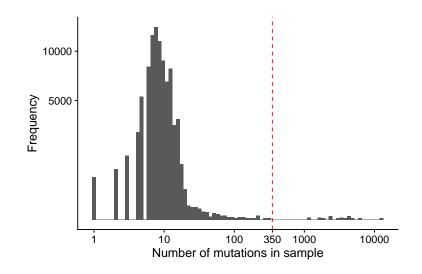


Figure S2: Distribution of sample mutations identified against the reference genome NC\_045512.2. Samples with more than 350 mutations are removed during post-processing.

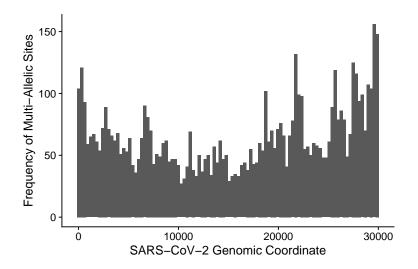


Figure S3: Distribution of multi-allelic sites along the SARS-CoV-2 genome. Multi-allelic sites are more likely to be identified at the beginning and the end of the genome.