

Description of Additional Supplementary Files

Supplementary Data 1. All mutations in white-tailed deer clusters for Delta and Alpha datasets.

Supplementary Data 2. Recurrent mutations and mutations with known phenotypes in delta and alpha datasets. Delta clusters include only Ohio white-tailed deer; Alpha clusters include all available white-tailed deer samples.

Supplementary Data 3. GISAID acknowledgement of data contributors table for deer origin SARS-CoV-2 background sequence dataset used in analyses for this study.

Supplementary Data 4. GISAID acknowledgment of data contributors table for human origin SARS-CoV-2 background sequence dataset used in analyses for this study.