

Descriptions of Additional Supplementary Files

Supplementary Data 1

Description: Data and sources of data are shown for all 57 sites included in the skygrowth analysis. The BEAST site and Skygrowth site columns indicate whether or not that site was included in each set of analyses. CEST- Central Epidemic Seeding Time (see Methods). N_e - Viral effective population size

Supplementary Data 2

Description: GISAID IDs used in final analyses.