

## Description of Additional Supplementary Files

**File name:** Supplementary Data 1

**File description:** Estimation of the effective reproductive number of the Alpha and Delta variants in Cambodia over time.

**File name:** Supplementary Data 2

**File description:** Trunk proportion for each location state over time in the Alpha variant.

**File name:** Supplementary Data 3

**File description:** Trunk proportion for each location state over time in the Delta variant.

**File name:** Supplementary Data 4

**File description:** List of samples from Cambodia used in this study, including GISA data and variant.

**File name:** Supplementary Data 5

**File description:** source data for six figures