

## Supplementary Appendix

All genome sequences and associated metadata supporting the findings of this study are publicly available on gisaid.org and can be accessed through the persistent digital object identifier <https://doi.org/10.55876/gis8.251124oy>. In addition to the minted DOI, GISAID also communicates the aggregation of GISAID accession numbers (EPI\_ISL\_IDs) through the corresponding EPI\_SET\_251124oy identifier to facilitate both, the acknowledgment of all data contributors and the direct retrieval of the underlying data from GISAID used in this study.

### Dengue Data Summary

| GISAID Identifier | DOI                                                                                         | Number of individual viruses | Data Collection range | Number of countries/territories |
|-------------------|---------------------------------------------------------------------------------------------|------------------------------|-----------------------|---------------------------------|
| EPI_SET_251124oy  | <a href="https://doi.org/10.55876/gis8.251124oy">https://doi.org/10.55876/gis8.251124oy</a> | 5,000                        | 2006 to 2023-04-19    | 82                              |