## **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 <a href="https://doi.org/10.55876/gis8.250811gt">https://doi.org/10.55876/gis8.250811gt</a>. In addition to the minted DOI, GISAID also communicates the aggregation of GISAID accession numbers (EPI\_ISL\_IDs) through the corresponding EPI\_SET\_250811gt 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_250811gt	https://doi.org/10.55876/gis8.250811gt	23,011	2000-01-01 to 2024-12-28	115