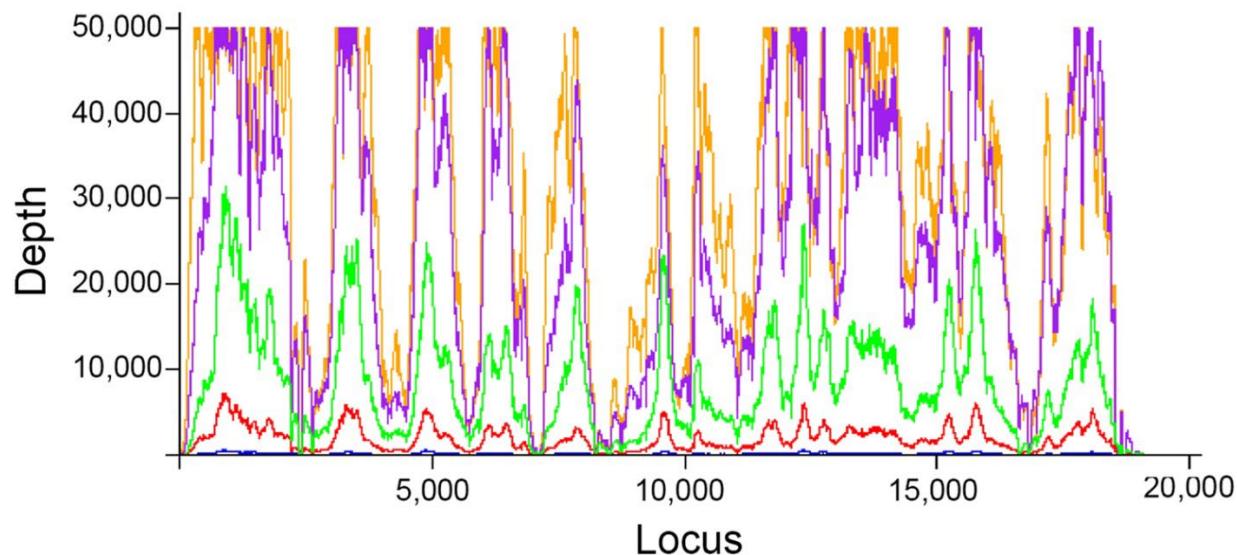


Genomic Insights into Marburg Virus Strains from 2023 and 2025 Outbreaks in Kagera, Tanzania

Appendix 2



Appendix 2 Figure. Comparative genomic analysis of the Marburg viruses from Tanzania. The figure depicts the presentation of the coverage depth of the MARV/H. Sapiens/TZ/Kagera/S6/2023 (blue), S7/2023 (red), S8/2023 (green), 001/2025 (orange) and 002/2025 (purple) described in this study after mapping reads to a MARV reference genome (NC001608.3). The coverage was determined using SAM tools version 1.10 and visualized with the lattice package in R Studio. The x-axis indicates the locus on the reference genome in base pairs. The depths of sequences 001/2025 and 002/2025 were truncated as they exceeded sequencing depth of 50,000 for some loci.