

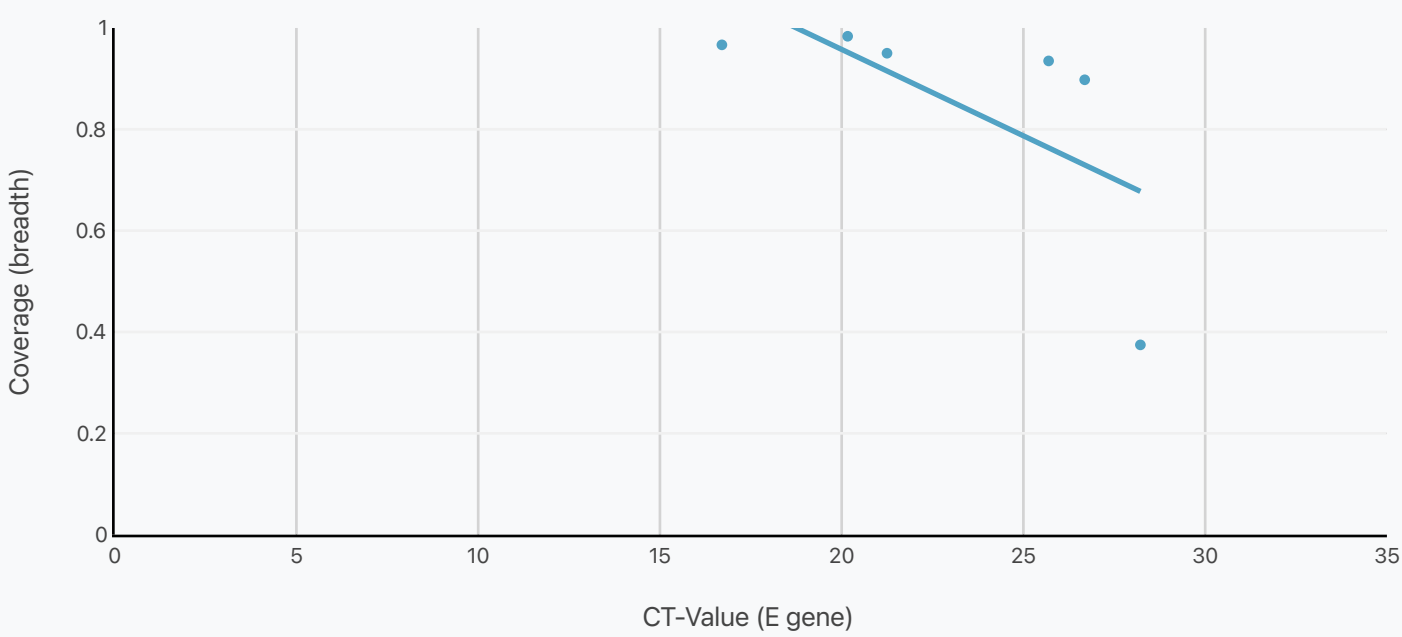
Summary of run237

In run237, a total of **55** samples from **Kilifi, and Kiambu** were processed. **47 (85%)** were successfully sequenced. Of the sequenced, **45 (96%)** met the coverage threshold of >70%. The proportion of Ns ranged between **1 - 62%**

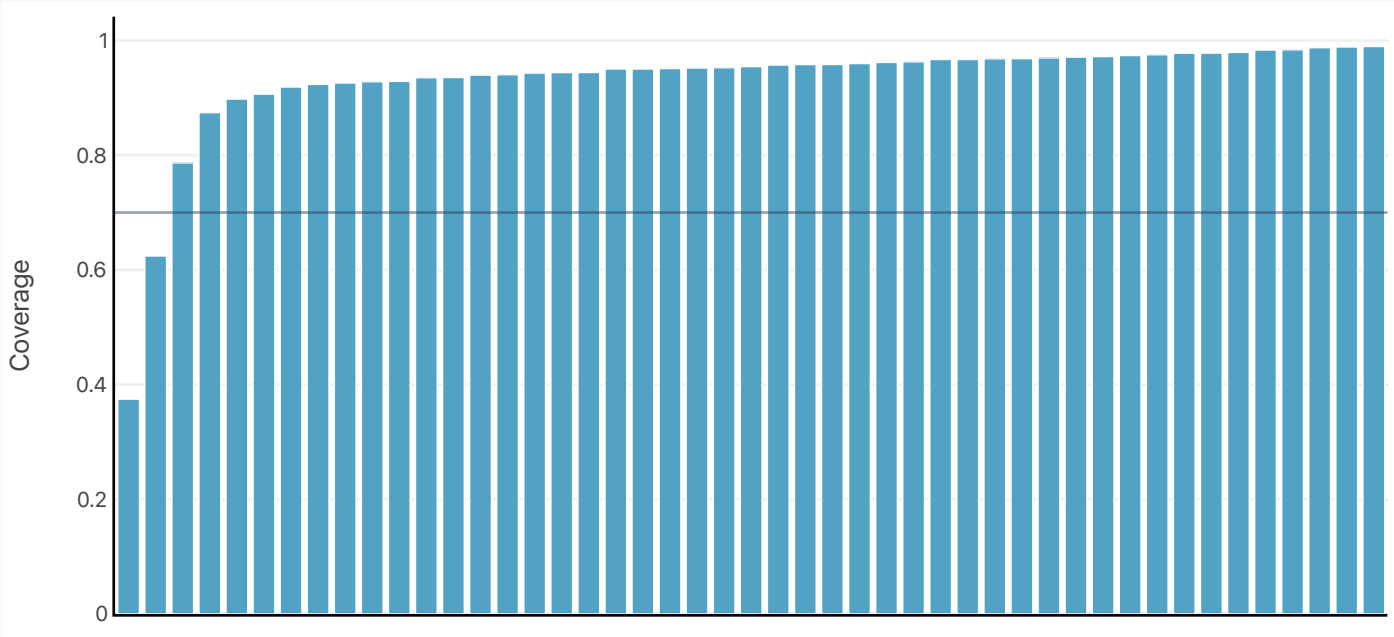
Sample Summary

Facility	Date_collect	Samples	Sequenced
Kiambu	Jan-23, May-23	46	41
Kilifi	May-23, May-23	9	6
Total		55	47

Correlation for CT vs Sequence Coverage

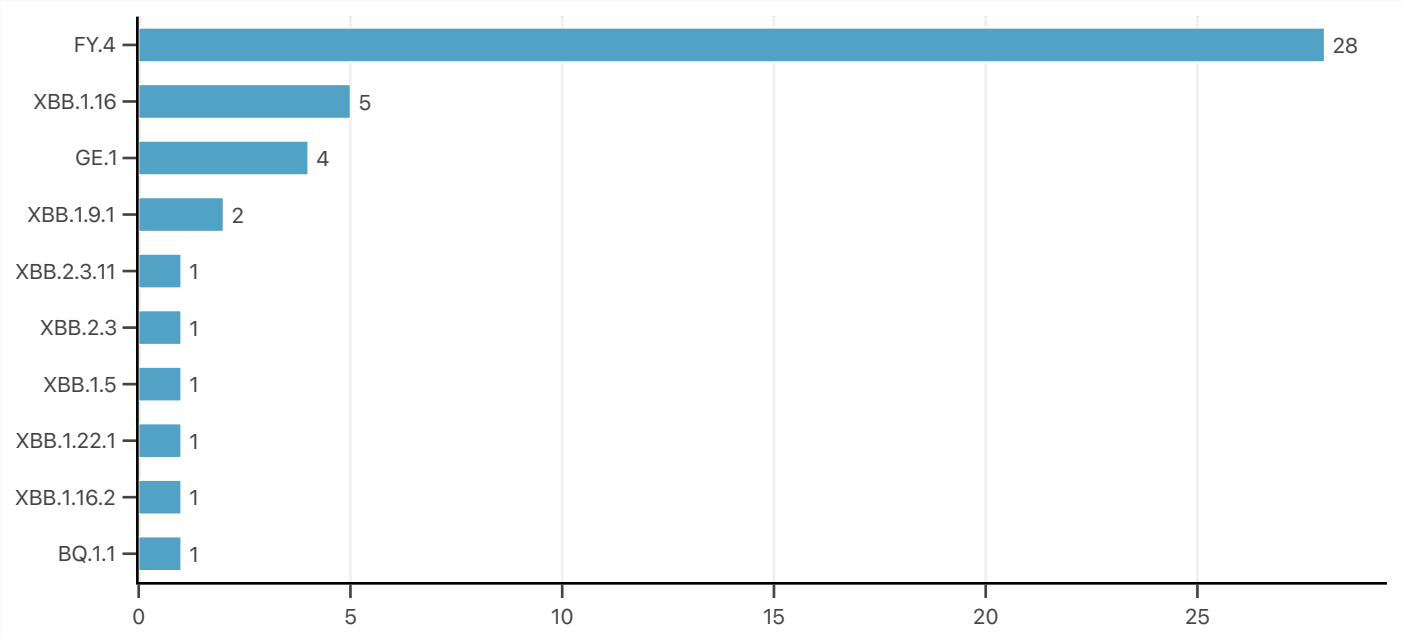


Sequence Coverage



Sequences >70% coverage get submitted to GISAID. For this run, only **45** sequences passed the QC test.

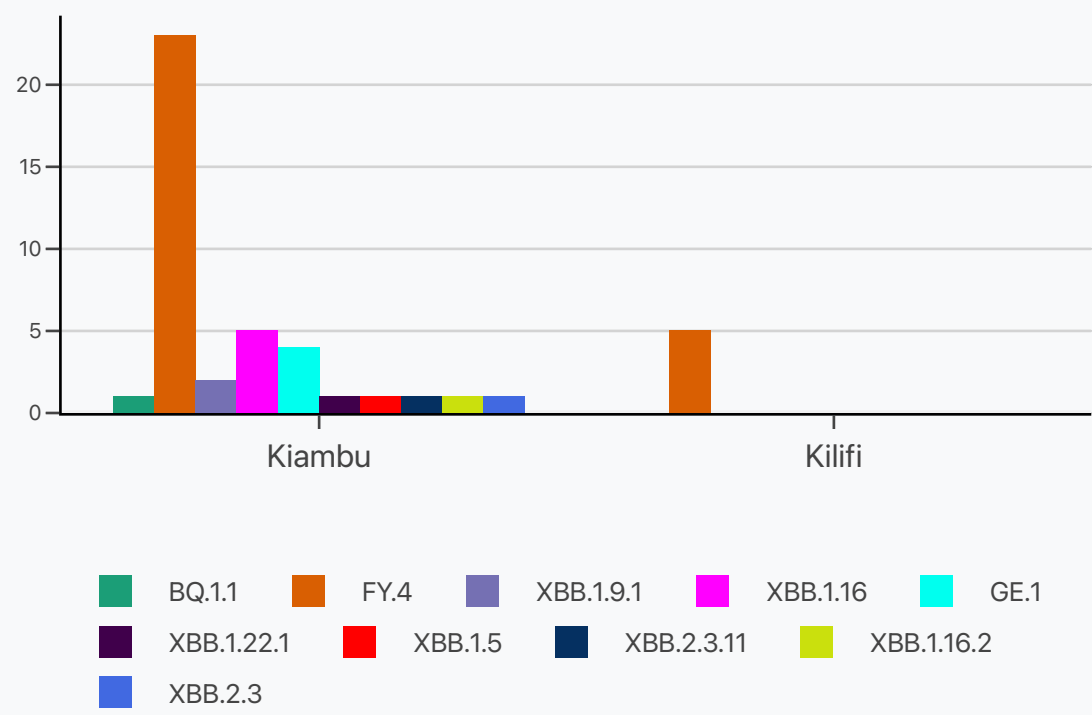
Variant Frequency



Unassigned sequences - **0**

There is continued dominance of **FY.4 (65%)**. First detection of **GE.1 (n=4)**

Variants by Site



Variant Distribution in Kenya: January - May 2023

