

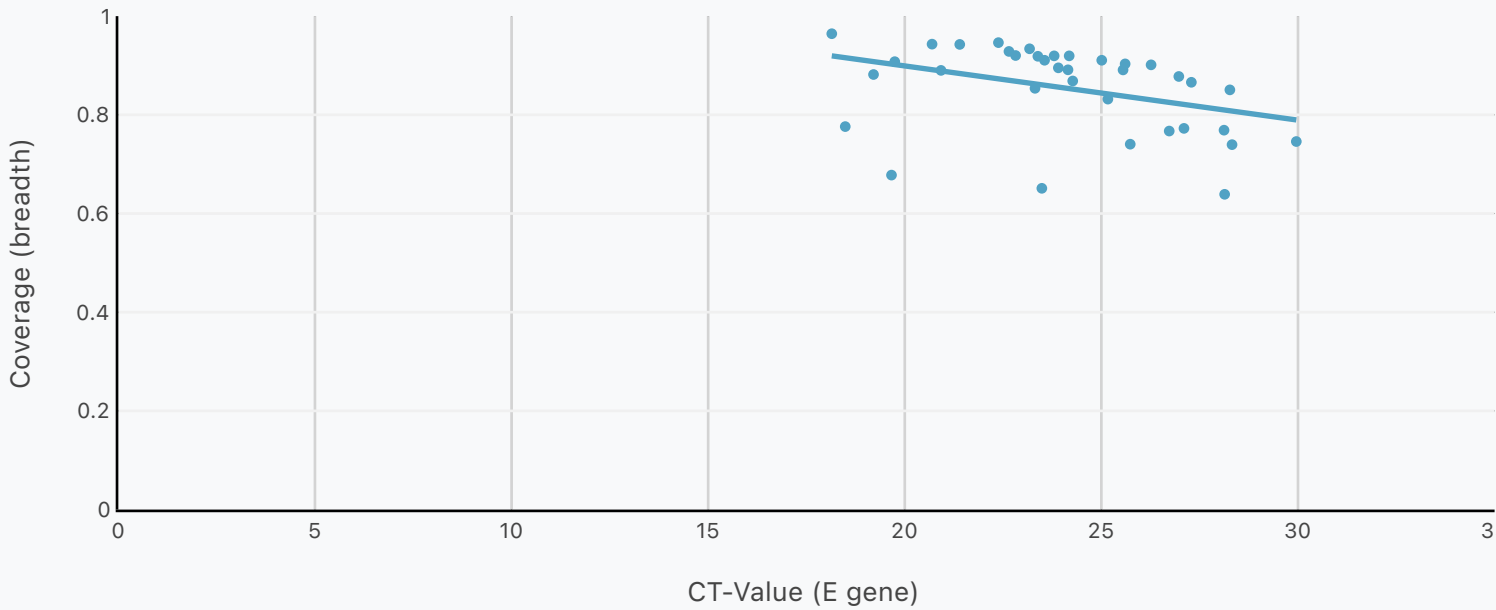
Summary of run239

In run239, a total of **62** samples from **Kilifi, Nairobi(TNH) and Kiambu** were processed. **36 (58%)** were successfully sequenced. Of the sequenced, **33 (92%)** met the coverage threshold of >70%. The proportion of Ns ranged between **3 - 35%**. The predominant lineage was **XBB.1.16 (30%)**

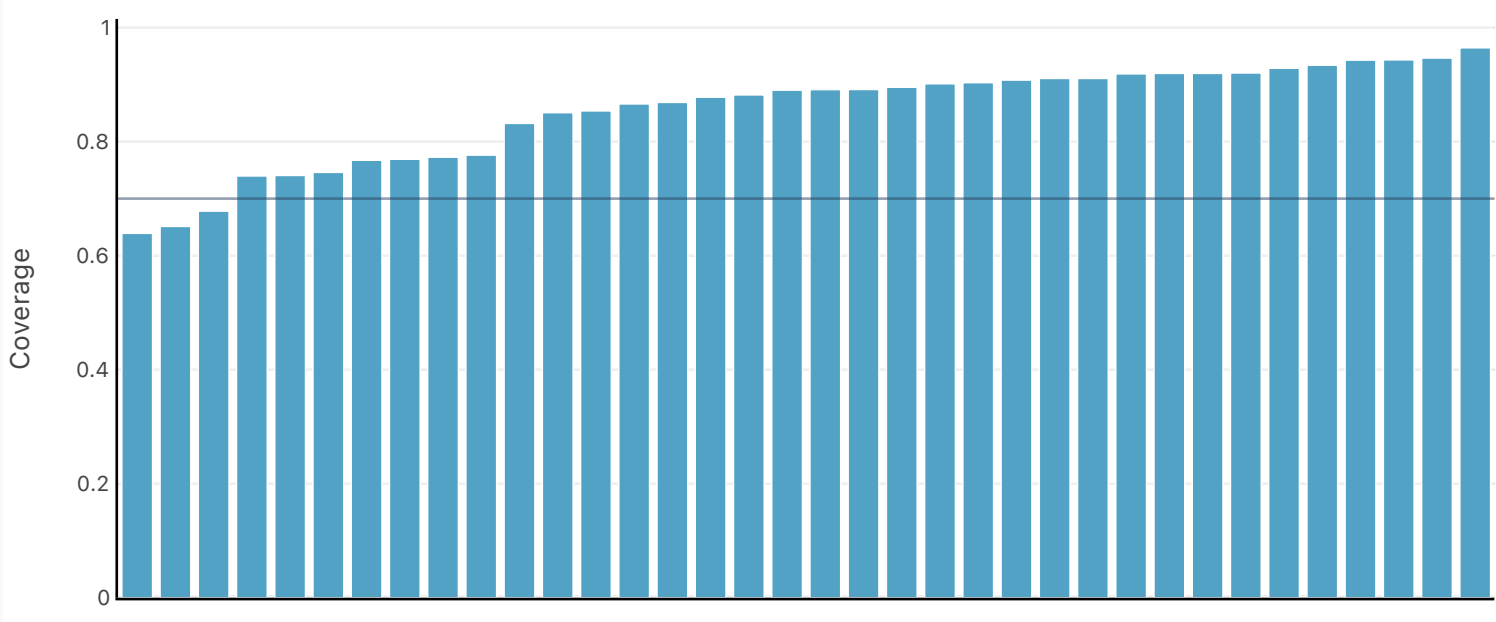
Sample Summary

Facility	Date_collect	Samples	Sequenced
Kiambu	May-23	43	25
Kilifi	May-23	4	0
TNH	May-23	15	11
Total		62	36

Correlation for CT vs Sequence Coverage

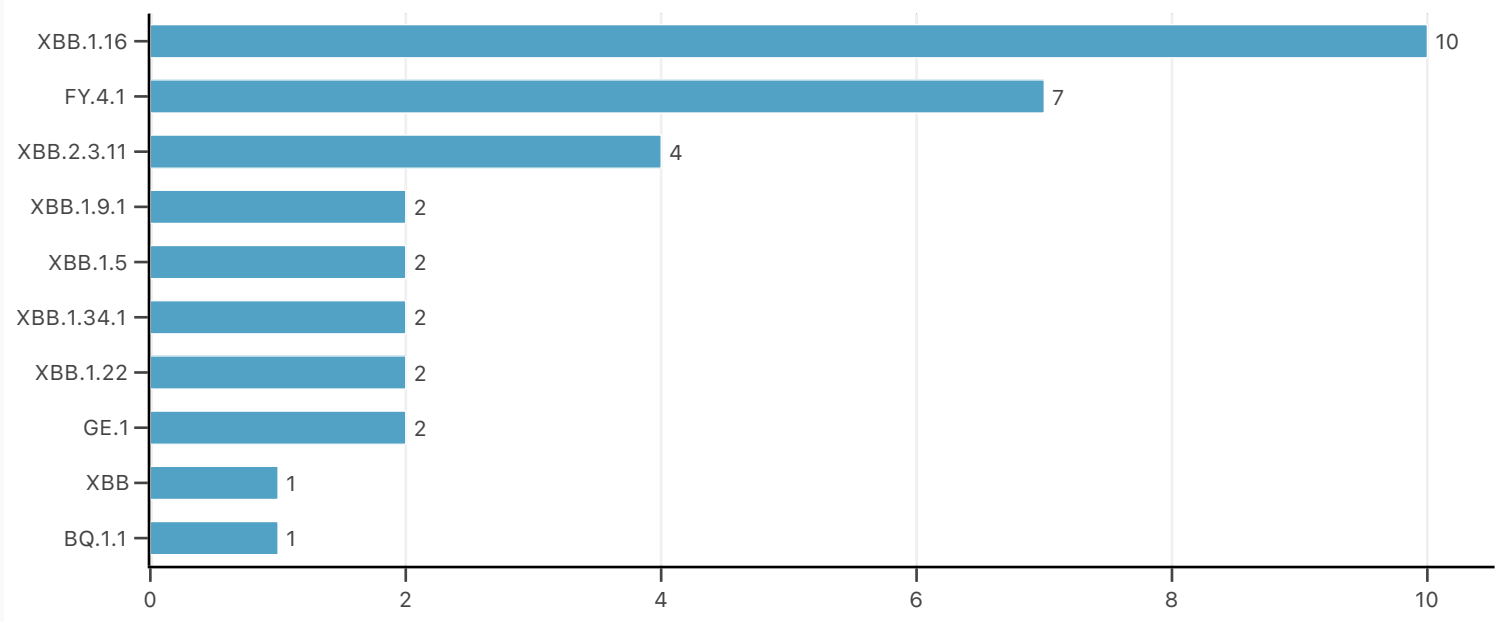


Sequence Coverage



Sequences >70% coverage get submitted to GISAID. For this run, only **33** sequences passed the QC test.

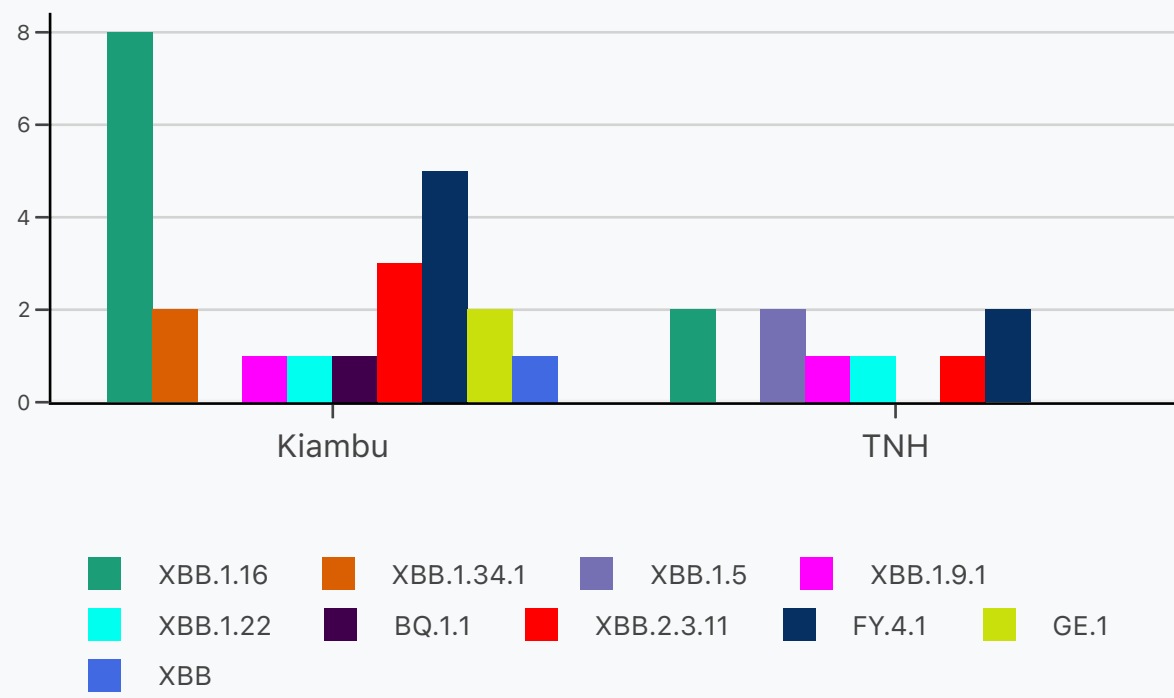
Variant Frequency



Unassigned sequences - **0**

This run was dominated by the **XBB.1.16 (30%)** followed by **FY.4.1 (21%)**. Only 2 cases of **GE.1** lineage were observed.

Variants by Site



Variant Distribution in Kenya: January - May 2023

