

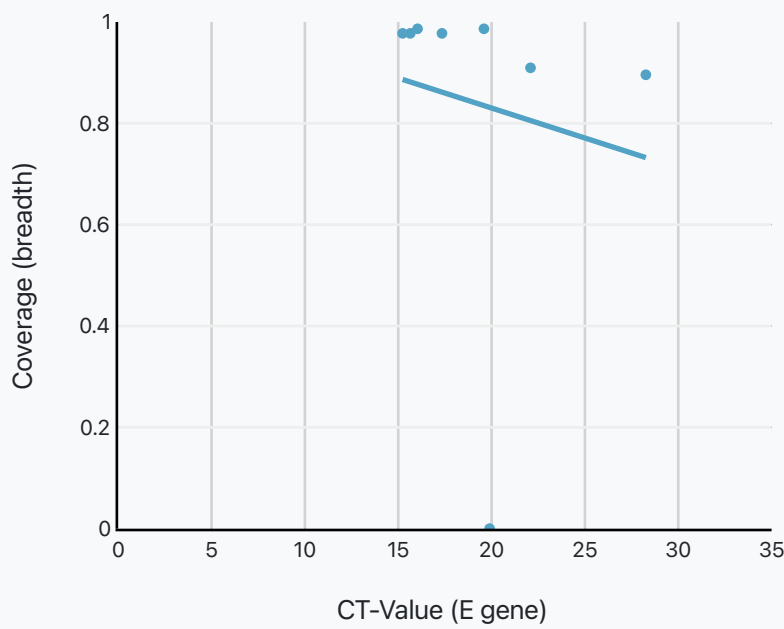
Summary of Run235

In run235, a total of **10** samples from **Kilifi** were processed. **8 (80%)** were successfully sequenced. Of the sequenced, **7 (88%)** met the coverage threshold of >70%. The proportion of Ns ranged between **0 - 10%**

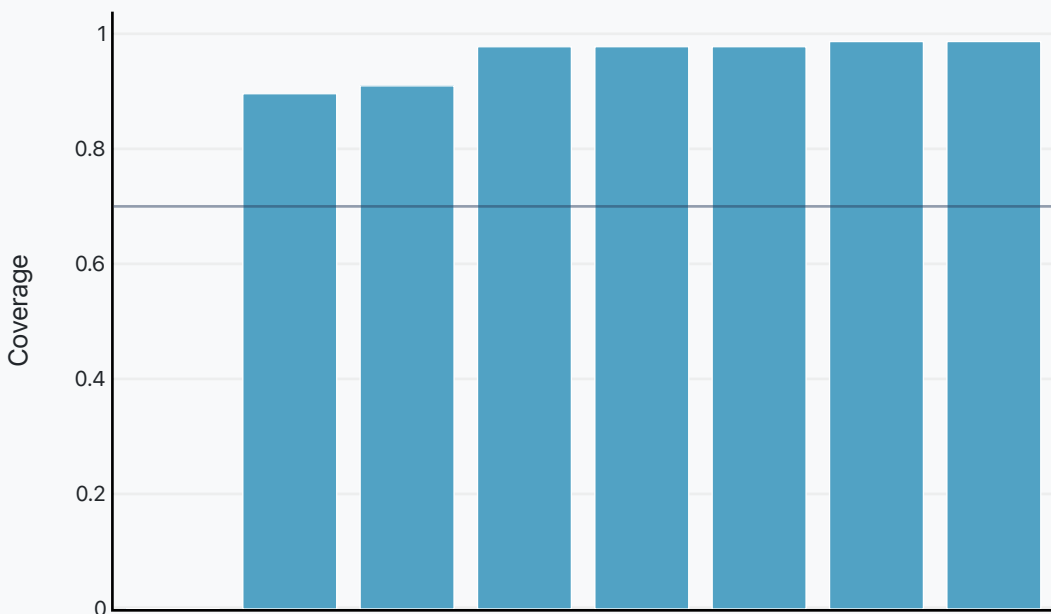
Sample Summary

Facility	date_collected_range	#samples	#sequenced
Kilifi	2023-04-26, 2023-04-27	10	8

Correlation for CT vs Sequence Coverage

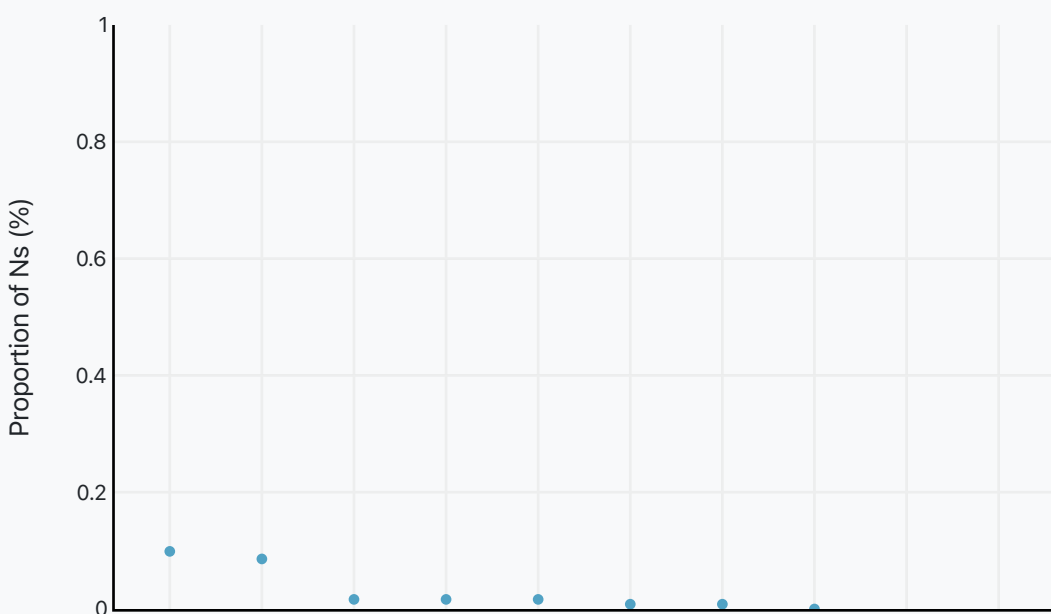


Sequence Coverage



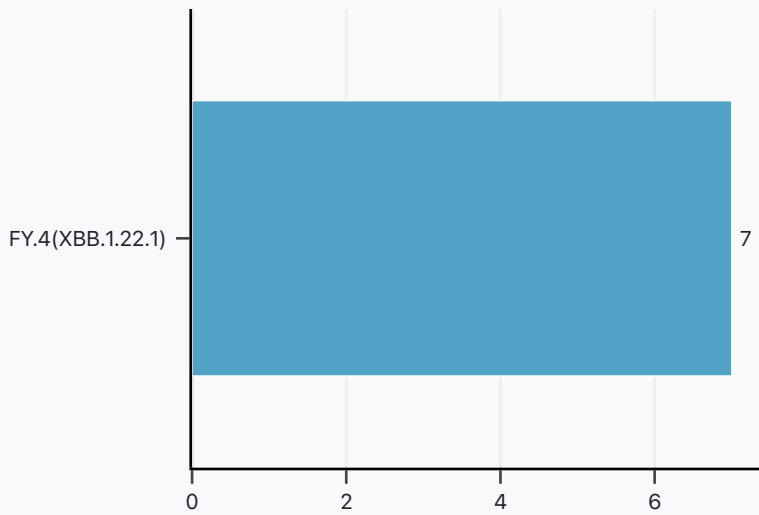
Sequences >70% coverage get submitted to GISAID. For this run, only **7** sequences passed the QC test.

Proportion of Ns in Sequences



Genome recovery ranged between **0 - 10%**.of the sequence.

Variant Frequency



Unassigned sequences - **1**

There is countinued detection of **XBB.1.22.1** assigned as **FY.4**.

Variant Distribution in Kenya: Jan - Apr 2023

