

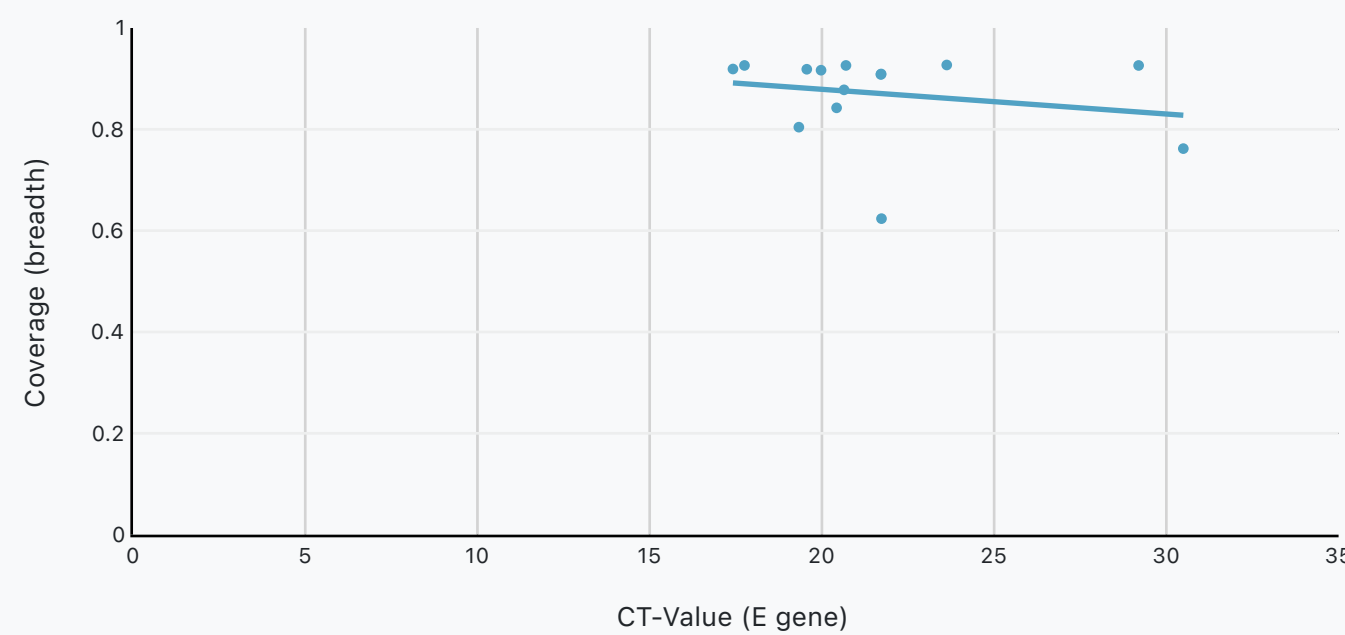
## Summary of run236

In run236, a total of **32** samples from **Kilifi, Lancet and Kwale** were processed. **26 (81%)** were successfully sequenced. Of the sequenced, **21 (81%)** met the coverage threshold of >70%. The proportion of Ns ranged between **0 - 83%**

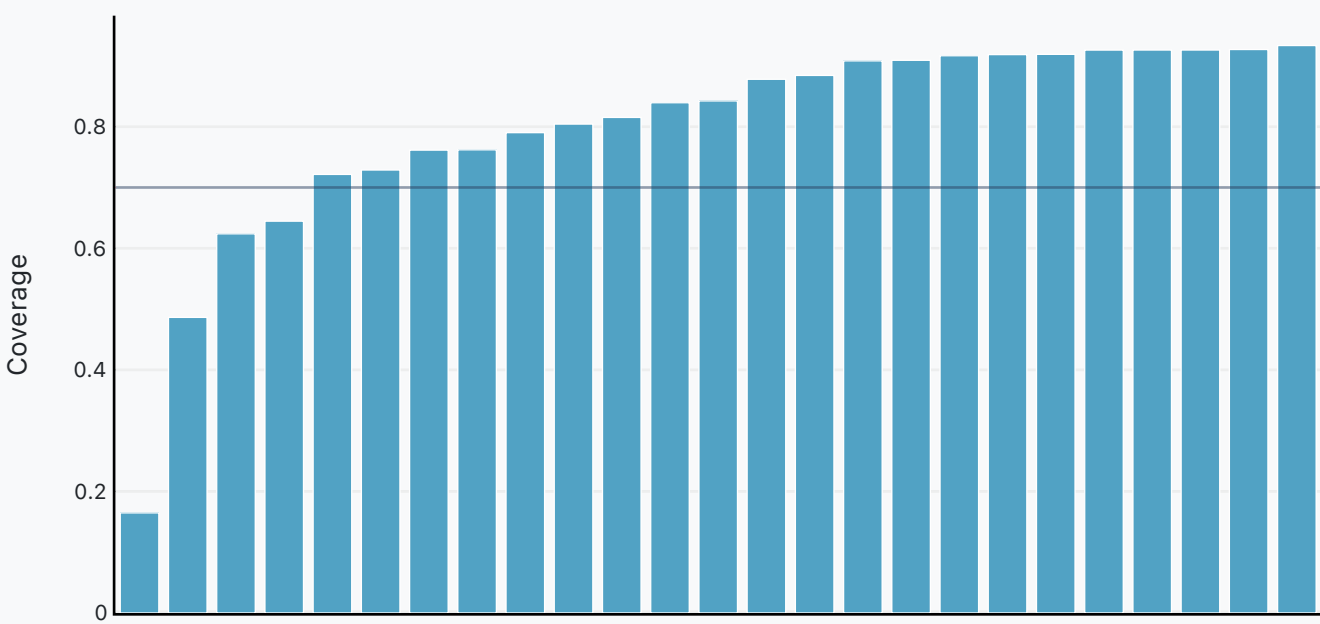
Sample Summary

Facility	#samples	date_collected_range	sequence
Kilifi	21	2023-05-02, 2023-05-09	15
Kwale	2	2023-05-04, 2023-05-04	2
Lancet	9	2023-04-18, 2023-05-10	9

Correlation for CT vs Sequence Coverage

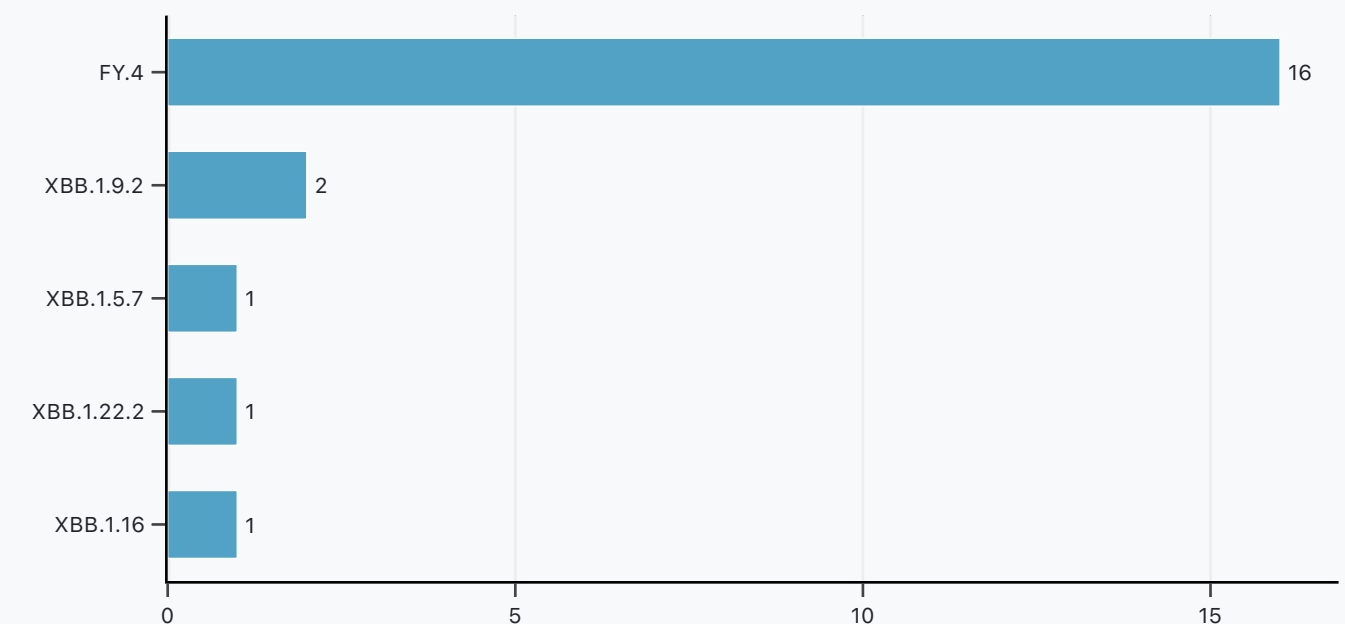


Sequence Coverage



Sequences >70% coverage get submitted to GISAID. For this run, only **21** sequences passed the QC test.

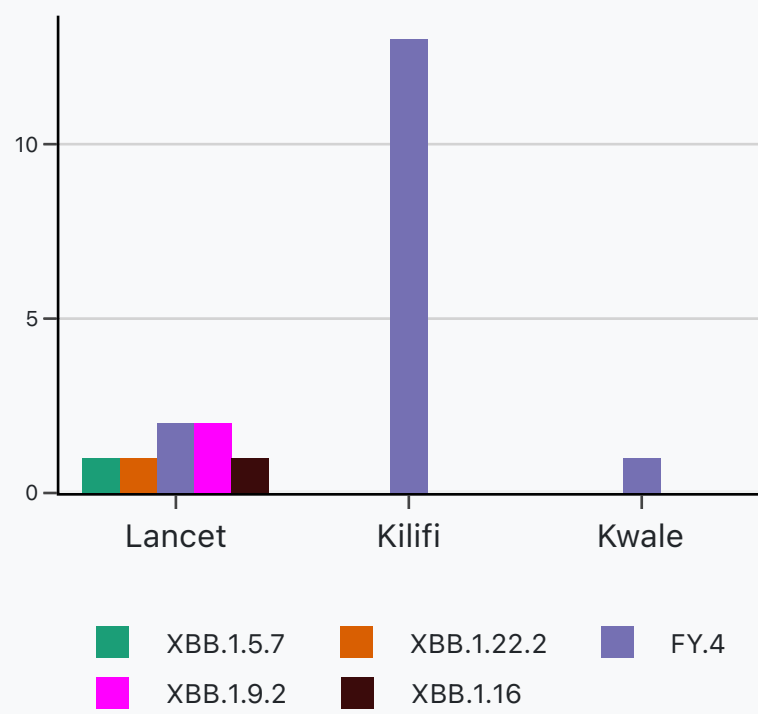
Variant Frequency



Unassigned sequences - **0**

There is countinued dominance of **FY.4**. First detection of **XBB.1.22.2**, **XBB.1.9.2**, **XBB.1.5.7**, and **XBB.1.16**

Variants by Site



Variant Distribution in Kenya: Jan - May 2023

