

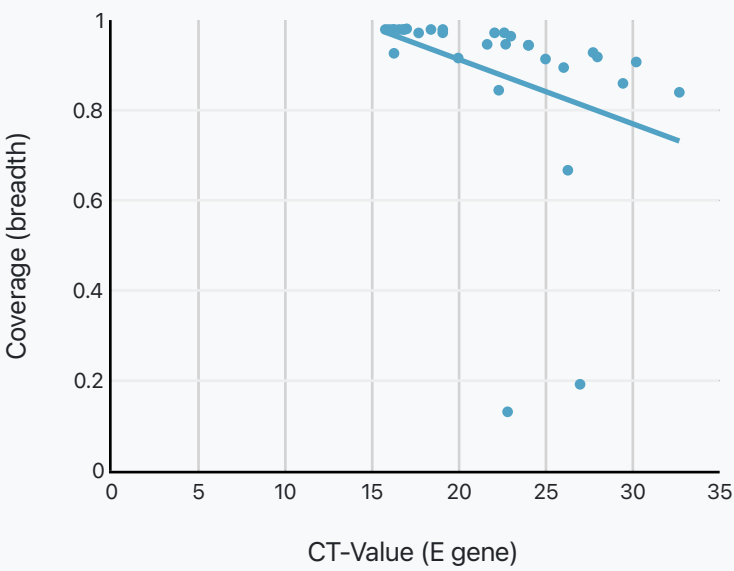
## Summary of Run234

In Run 234, a total of **34** samples from **Kilifi** were processed.**32 (94%)** were successfully sequenced. Of the sequenced, **29 (91%)** met the coverage threshold of >70%. The proportion of Ns ranged between **1 - 86%**

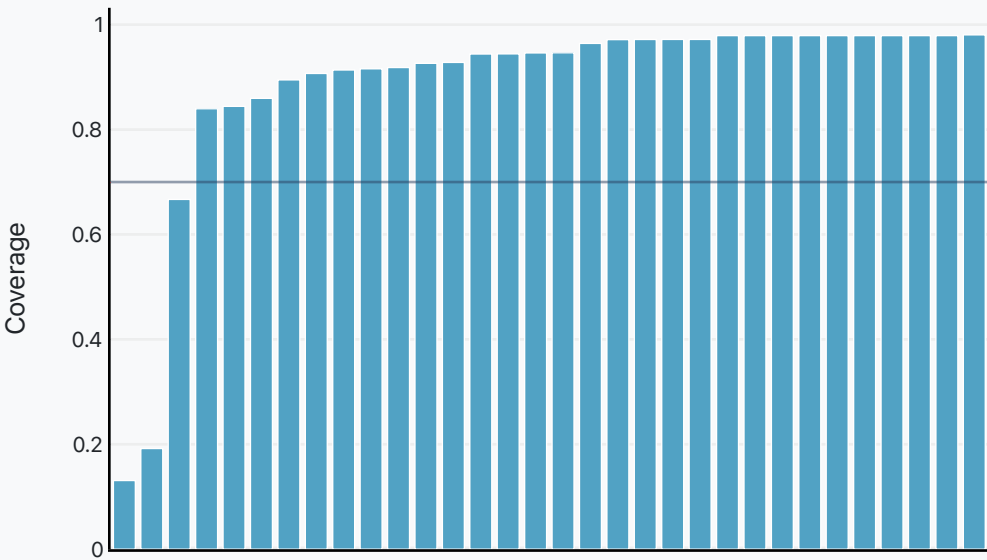
Sample Summary

Facility	date_collected_range	#samples	#sequenced
Kilifi	2023-04-17, 2023-04-25	34	32

Correlation for CT vs Sequence Coverage

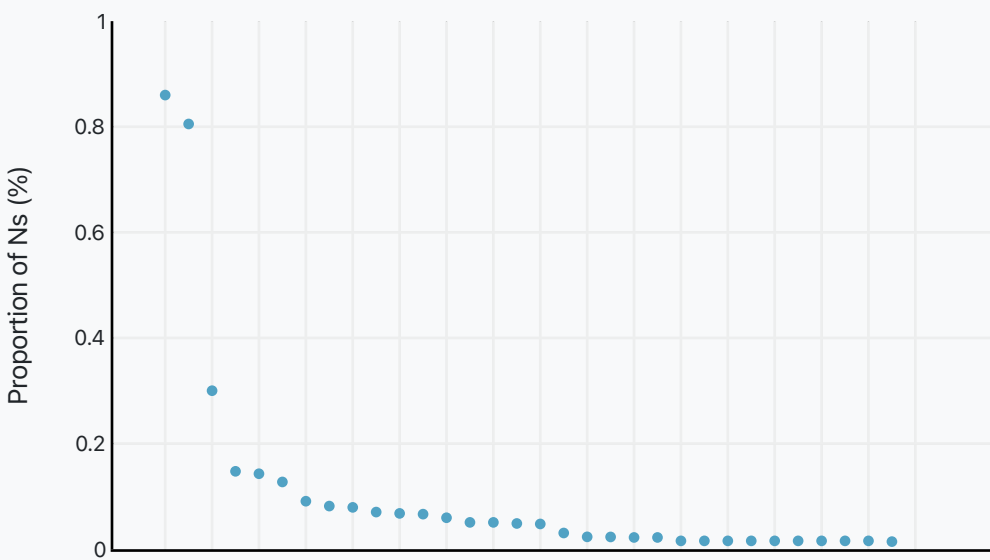


Sequence Coverage



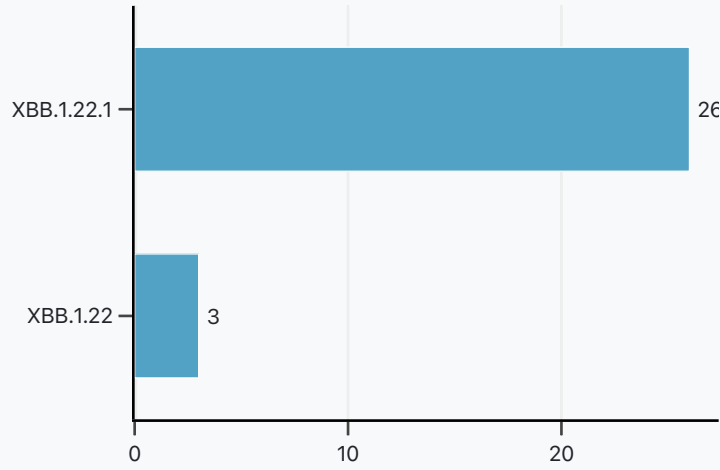
Sequences >70% coverage get submitted to GISAID. For this run, only **29** sequences passed the QC test.

Proportion of Ns in Sequences



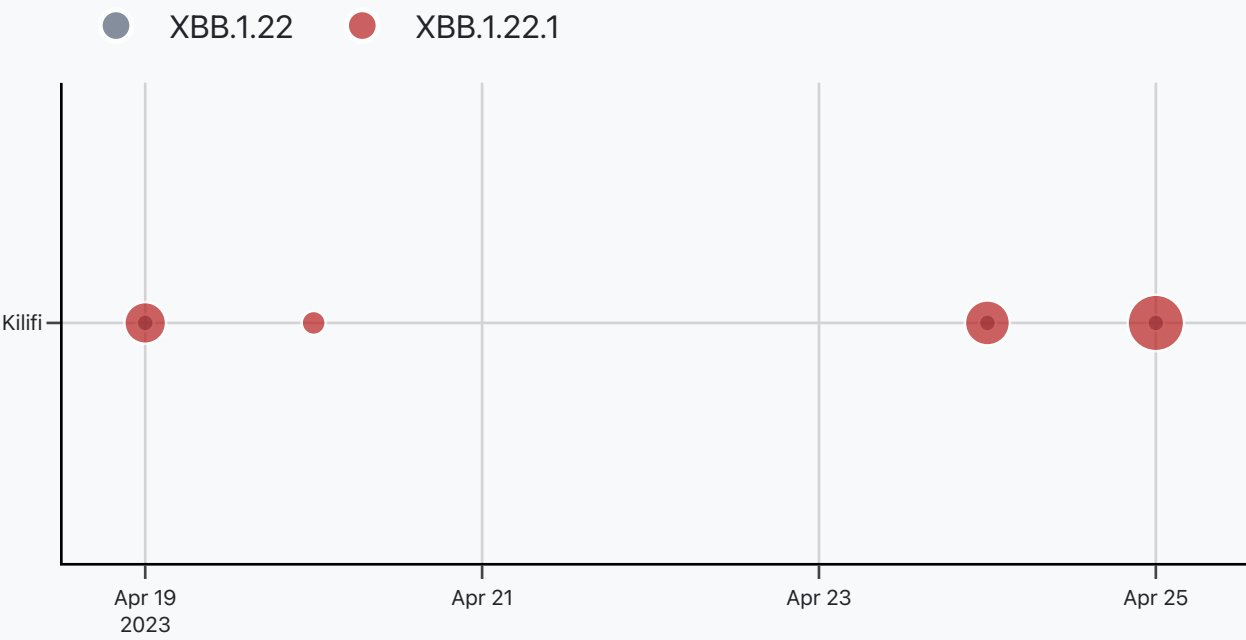
Genome recovery ranged between **1 - 86%**.of the sequence.

Variant Frequency



Unassigned sequences - **3**

Temporal Variant Distribution



There is continued detection of **XBB.1.22.1** which is has been assigned as **FY.4. BQ.1.1** has been detected in kenya since September 2022, and was last detected in January 2023

