

Run Info

Host Name MC-110337 (localhost)

Experiment Name TOTO
Sample ID no_sample

Run ID **dad08772-6d67-403b-920e-54972270ab71**

Flow Cell Id FAO31058
Start Time March 15, 16:08

Run Length 39m

Run Summary

Reads Generated 21.36 K
Estimated Bases 40.5 Mb

Run Parameters

Flow Cell Type

Kit

SQK-PBK004

Initial Bias Voltage

FAST5 Output

FASTQ Output

BAM Output

Active Channel Selection

FLO-MIN106

SQK-PBK004

Enabled

Disabled

Enabled

Enabled

Active Channel Selection Enabled
Basecalling off
Specified Run Length 72 hours
FAST5 Reads per File 4000

FAST5 Output Options zlib_compress,fastq,raw
Mux Scan Period 1 hour 30 minutes

Reserved Pores 0 %

Versions

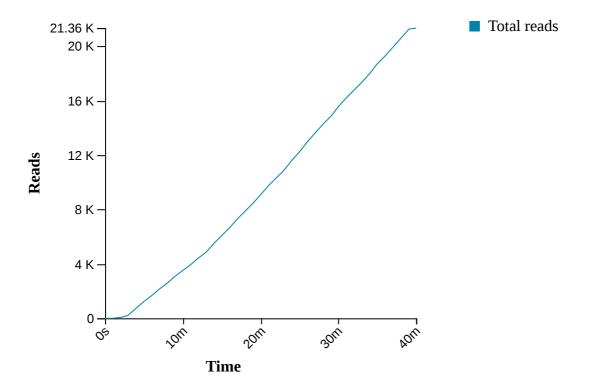
 MinKNOW
 21.02.2

 MinKNOW Core
 4.2.4

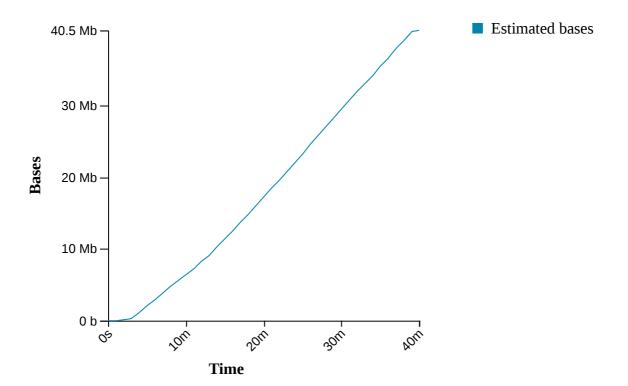
 Bream
 6.1.10

 Guppy
 4.3.4

Cumulative Output Reads

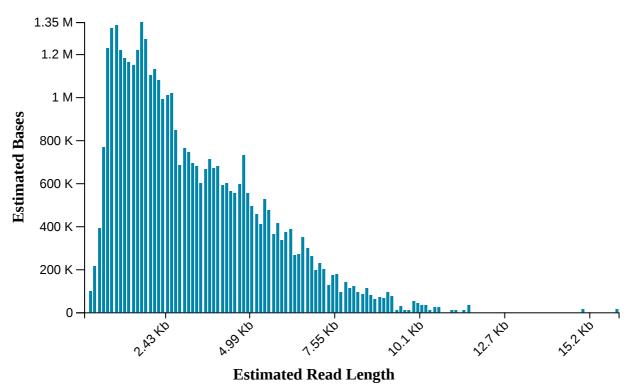


Cumulative Output Bases



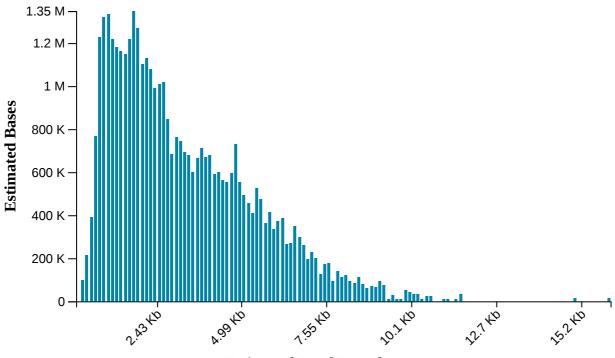
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 2.69 K



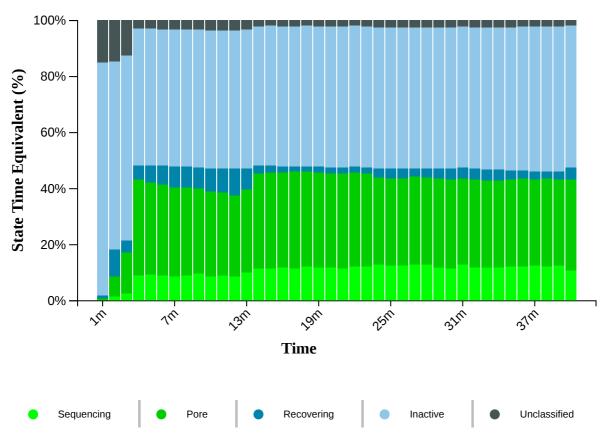
Read Length Histogram Estimated Bases

Estimated N50: 2.69 K

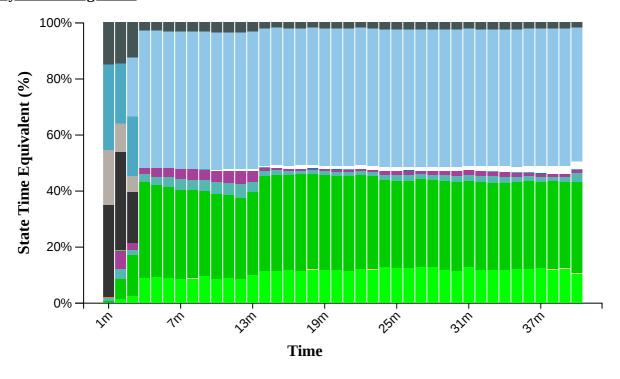


Estimated Read Length

Duty Time Grouped

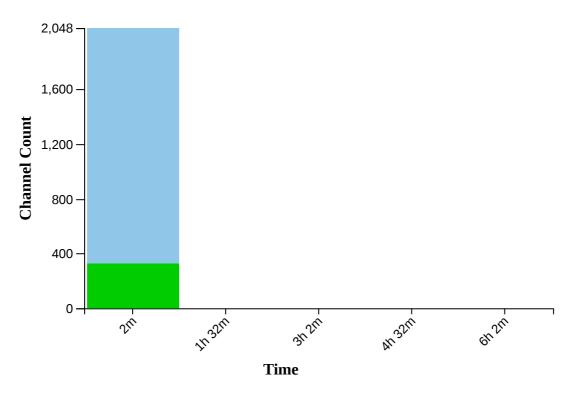


Duty time Categorised

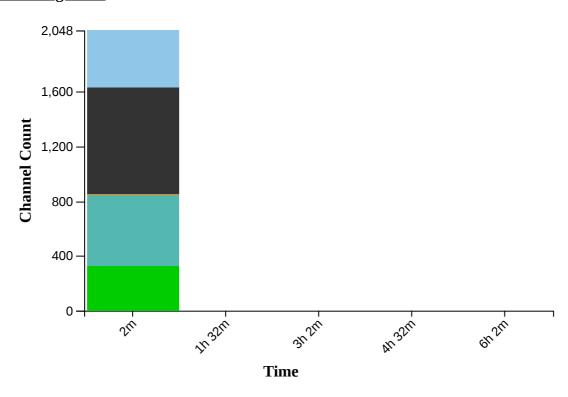




Mux Scan Grouped



Mux Scan Categorised

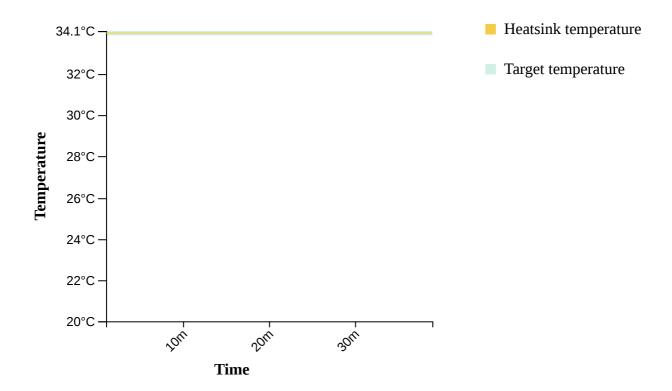


Inactive

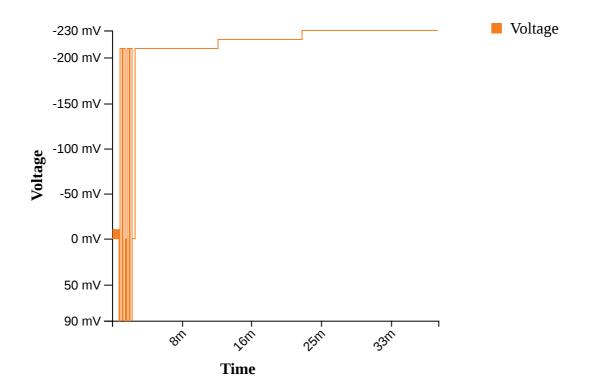
Active

Single Pore
 Reserved Pore
 Unavailable
 Multiple
 Saturated
 Zero
 Other

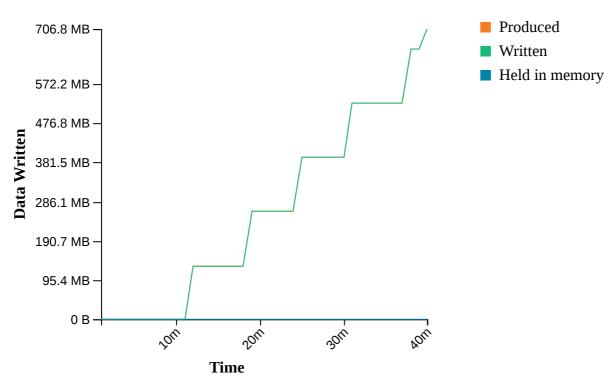
Temperature History



<u>Bias Voltage History</u>



Disk Write Performance



Run Debug Messages

- Mux scan for flow cell FAO31058 has found a total of 329 pores. 262 pores available for immediate sequencing March 15, 16:11
- Performing Mux Scan March 15, 16:09
- Starting sequencing procedure March 15, 16:09
- Waiting up to 300 seconds for temperature to stabilise at 34.0°C March 15, 16:08