Run Info

Host Name	**PCT0052 (localhost)**
Position	**2-A9-D9**
Experiment Name	**X0207**
Sample ID	**Yeast_IVT**
Run ID	**879b8c47-1c12-438f-8ec9-9bd960da888f**
Acquisition ID(s)	**ed666c5358cf55fba0a364de345418c023b34566, 12d2ca31b9d86f24e6a34e2602ab62359b5443c3, 4a9c8fc320efaca940dfdf006219f2f862a03a22, 1f640f03d2933cfc28140d71449b95400d7dd9d8**
Flow Cell Id	**PAI52594**
Start Time	**March 24, 23:00**
Run Length	**3d 0h 2m**

Run Summary

Reads Generated	**3.16 M**
Passed Bases	**1.04 Gb**
Failed Bases	**757.93 Mb**
Estimated Bases	**2.18 Gb**

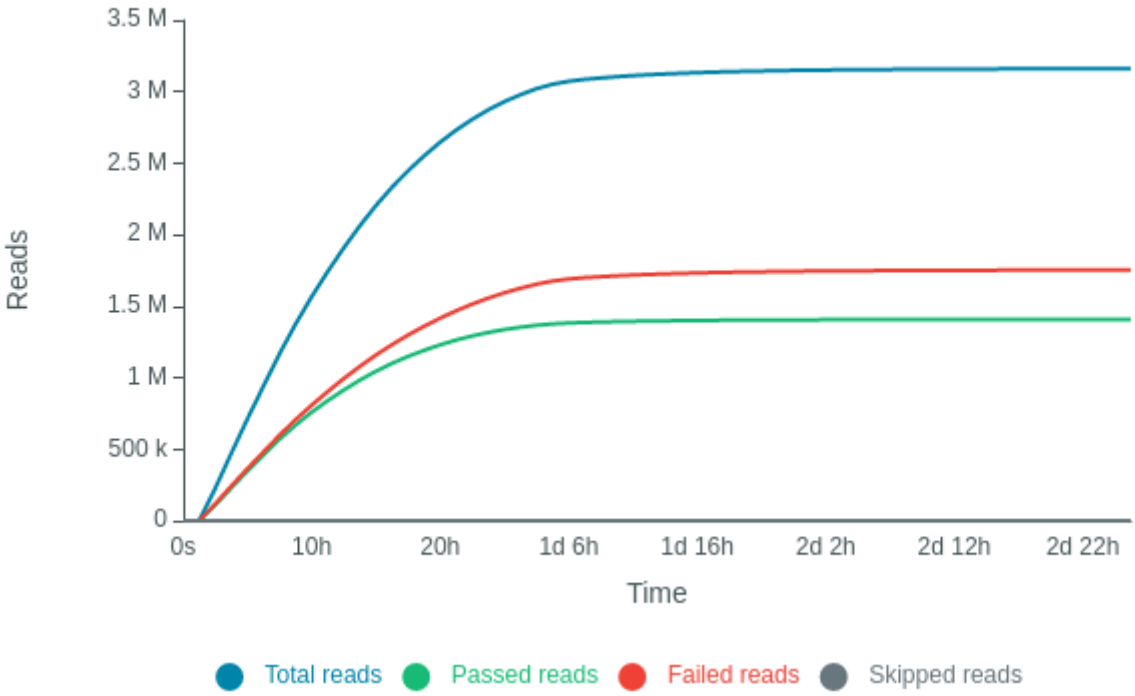
Run Parameters

Flow Cell Type	**FLO-PRO002**
Kit	**SQK-RNA002**
Initial bias voltage	**-165 mV**
FAST5 output	**Enabled**
FASTQ output	**Enabled**
BAM output	**Disabled**
Bulk file output	**Disabled**
Active channel selection	**Enabled**
Basecalling	**Enabled**
Specified run length	**72 hours**
FAST5 reads per file	**4000**
FAST5 output options	**vbz_compress,fastq,raw**
FASTQ reads per file	**4000**
FASTQ output options	**compress**
Mux scan period	**1 hour 30 minutes**
Reserved pores	**0 %**
Basecall model	**High-accuracy basecalling**
Read filtering	**min_qscore=9**
Read splitting	**enable=off**

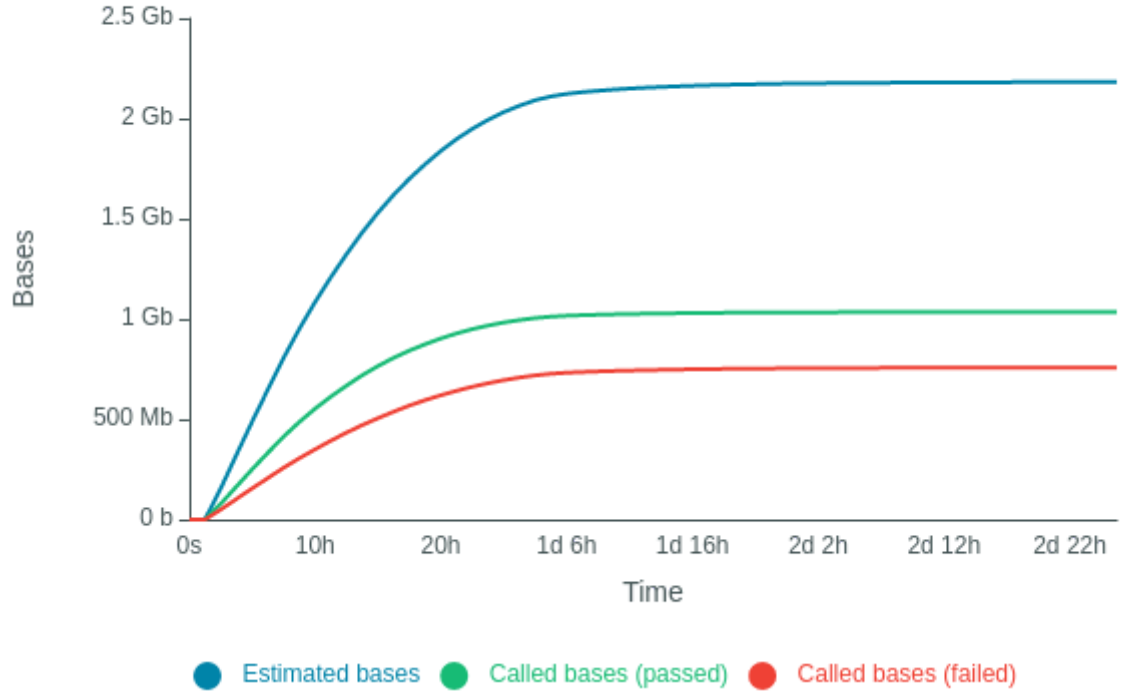
Versions

MinKNOW	**21.11.7**
MinKNOW Core	**4.5.4**
Bream	**6.3.5**
Guppy	**5.1.13**

Cumulative Output Reads

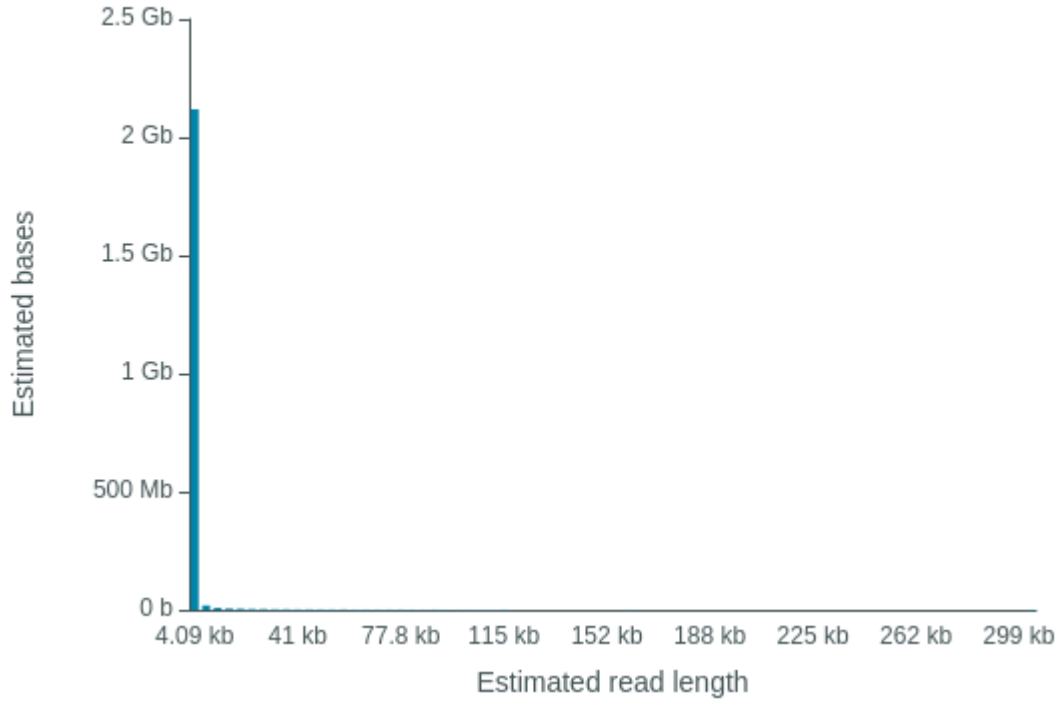


Cumulative Output Bases



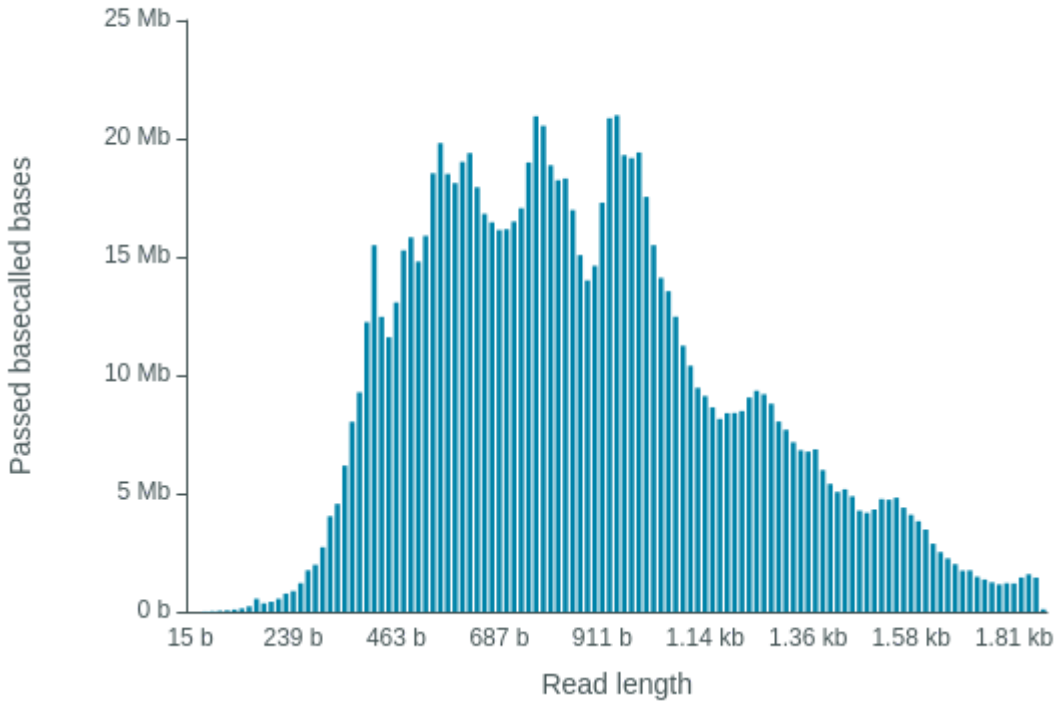
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 812 b



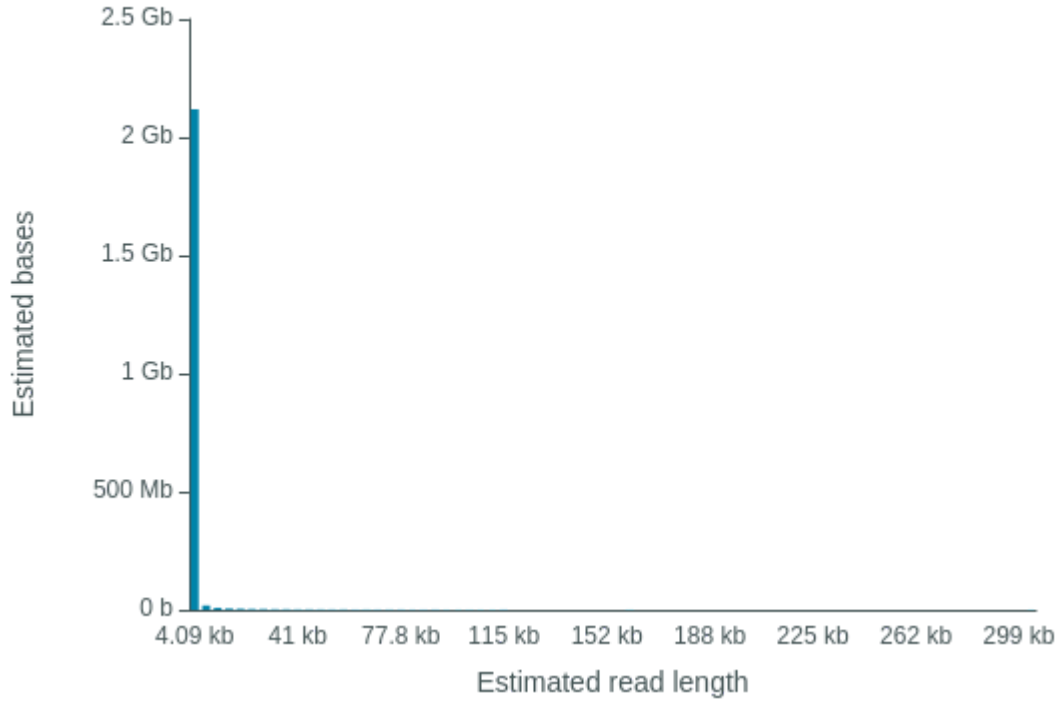
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 827 b



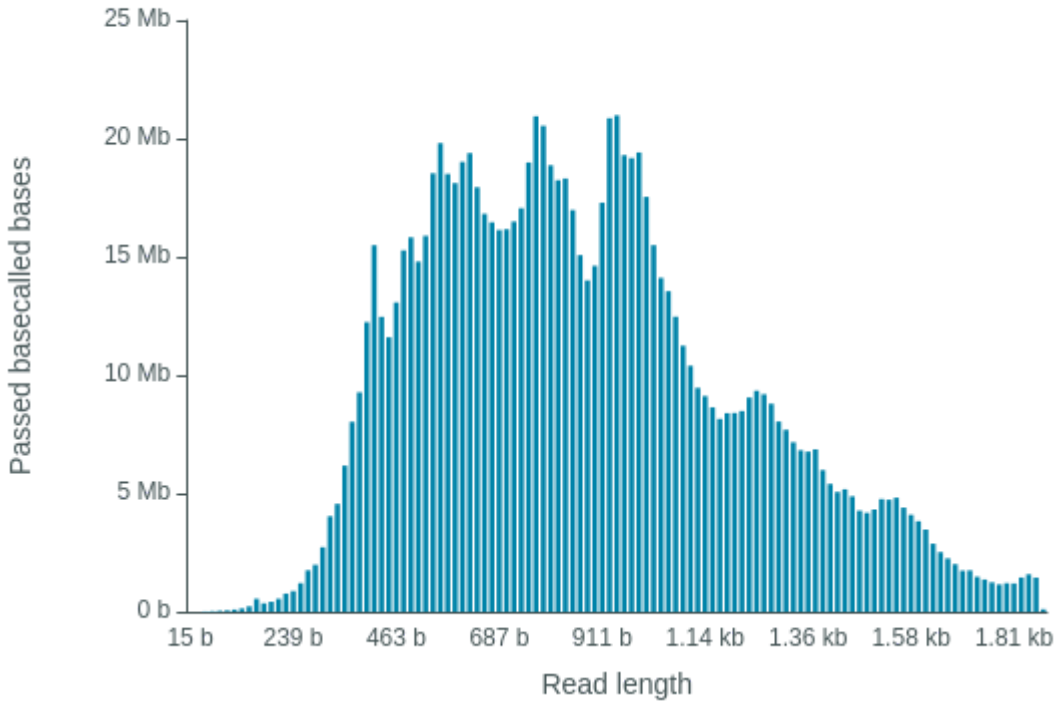
Read Length Histogram Estimated Bases

Estimated N50: 812 b

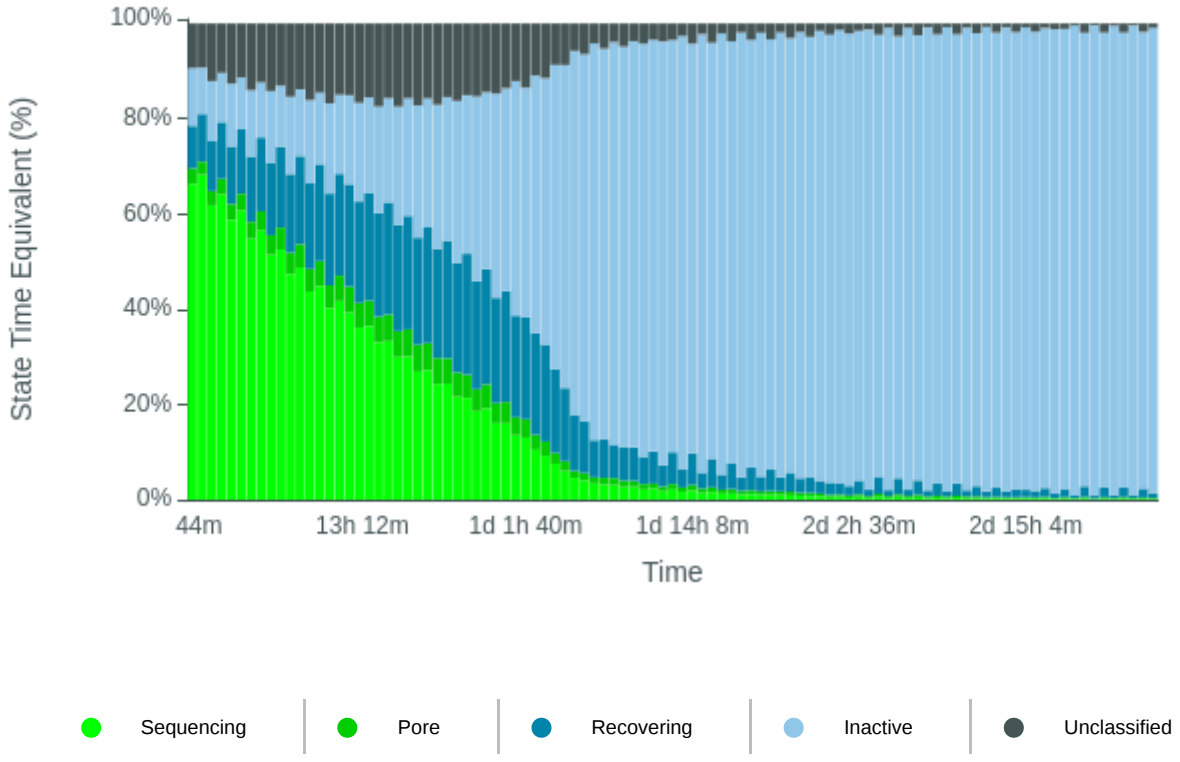


Read Length Histogram Basecalled Bases

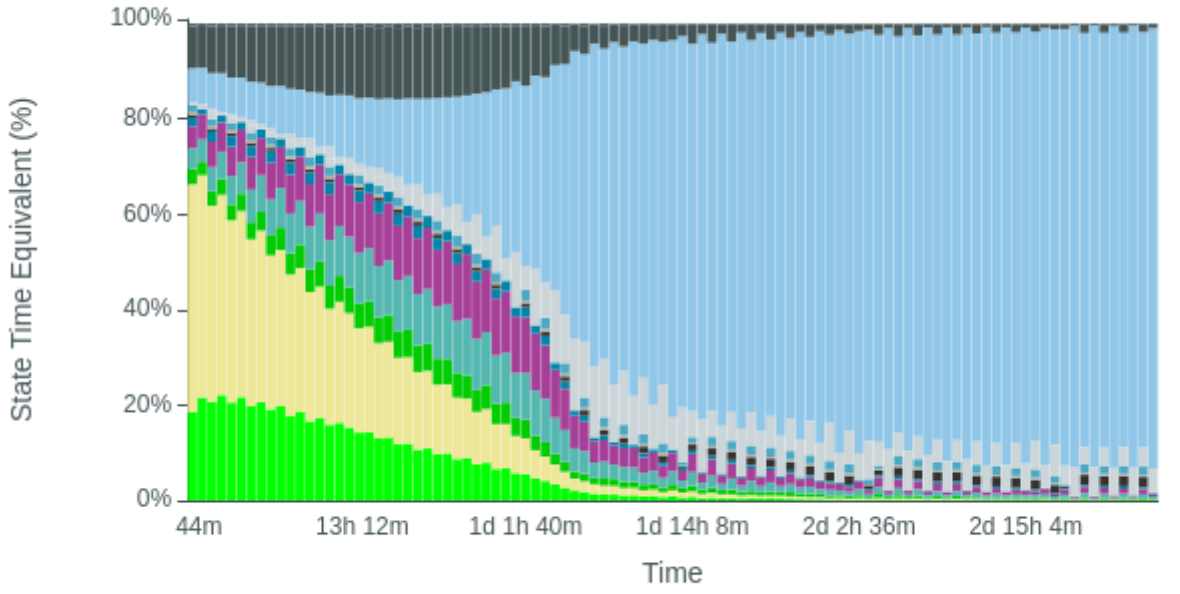
Estimated N50: 827 b



Duty Time Grouped



Duty time Categorised



Strand
Adapter

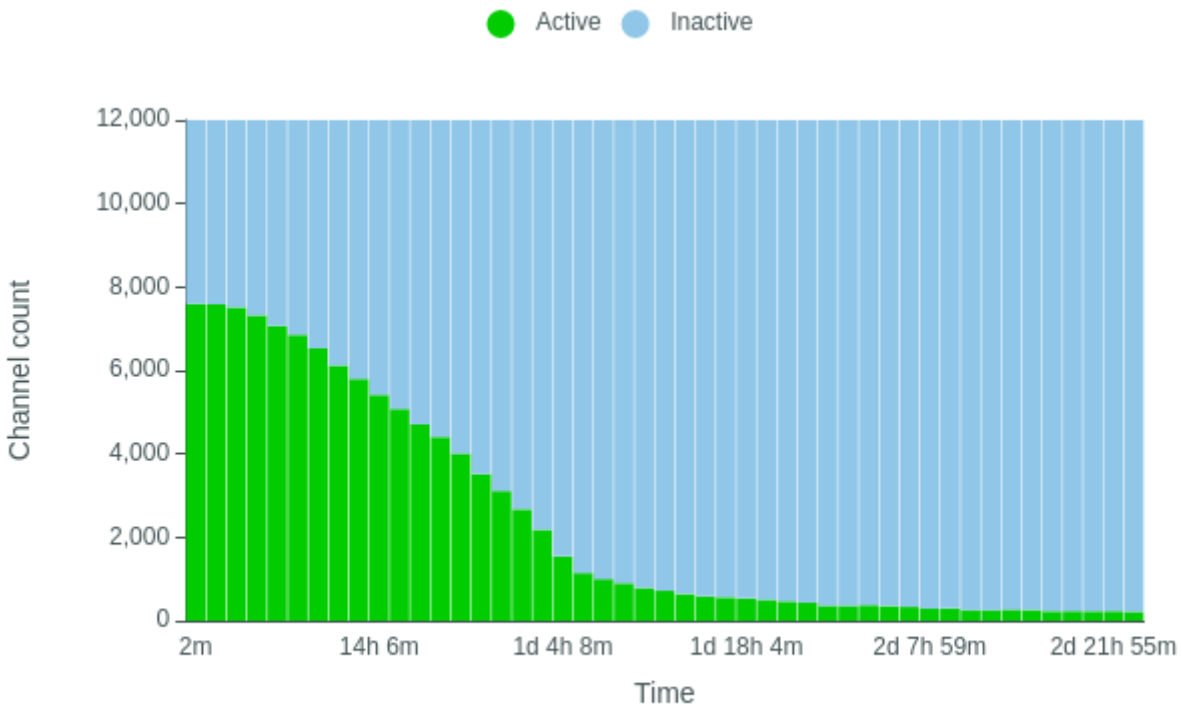
Single Pore

Unavailable
Active Feedback

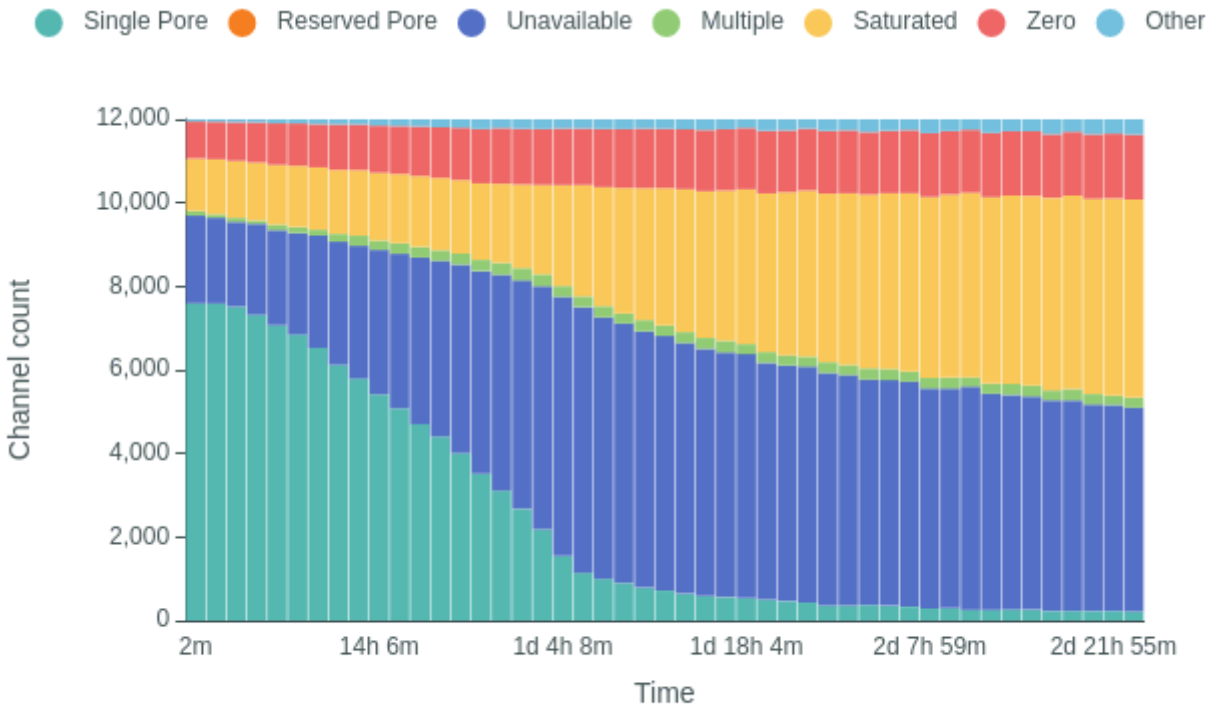
No Pore From Scan
Out Of Range 2
Possible Multiple
Saturated
Out Of Range 1
Zero
Channel Disabled

Unclassified
Unclassified_following_reset
Pending_manual_reset
Pending_mux_change
Pending Reselection

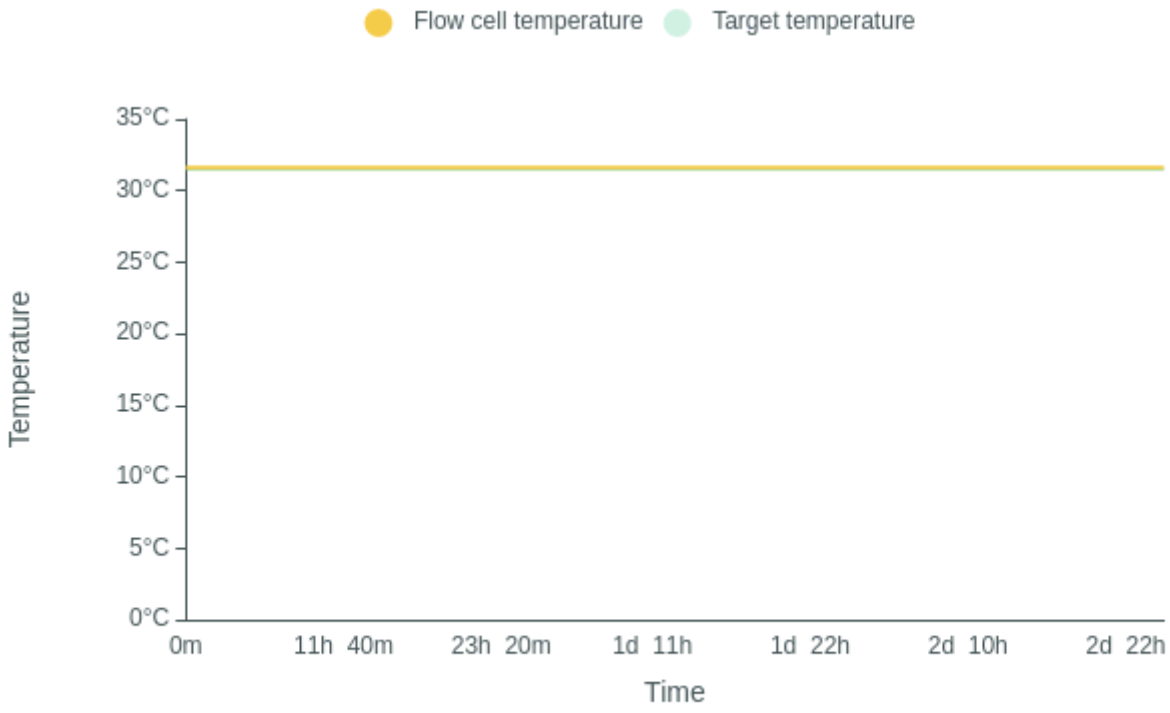
Mux Scan Grouped



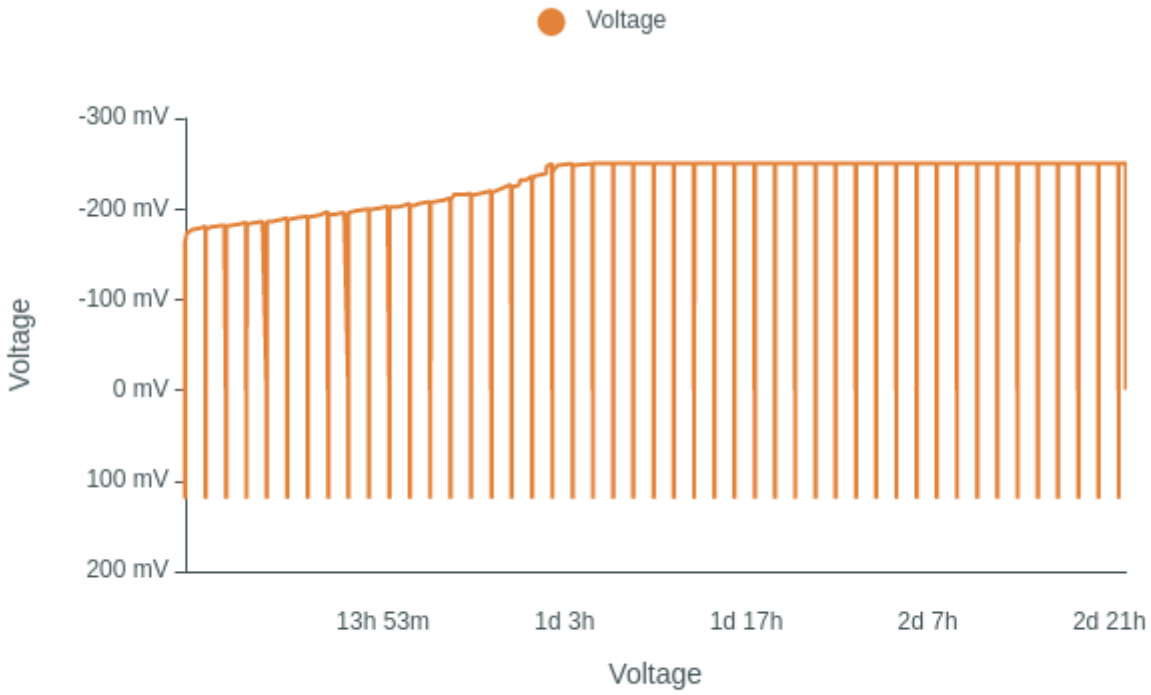
Mux Scan Categorised



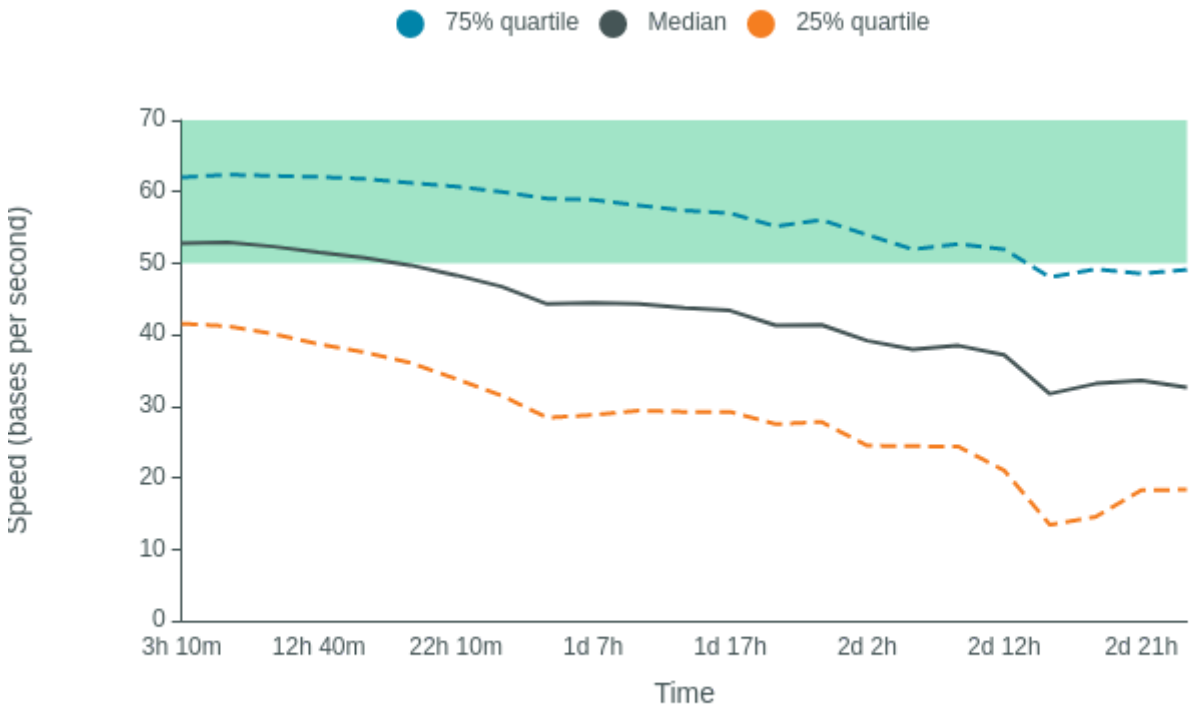
Temperature History



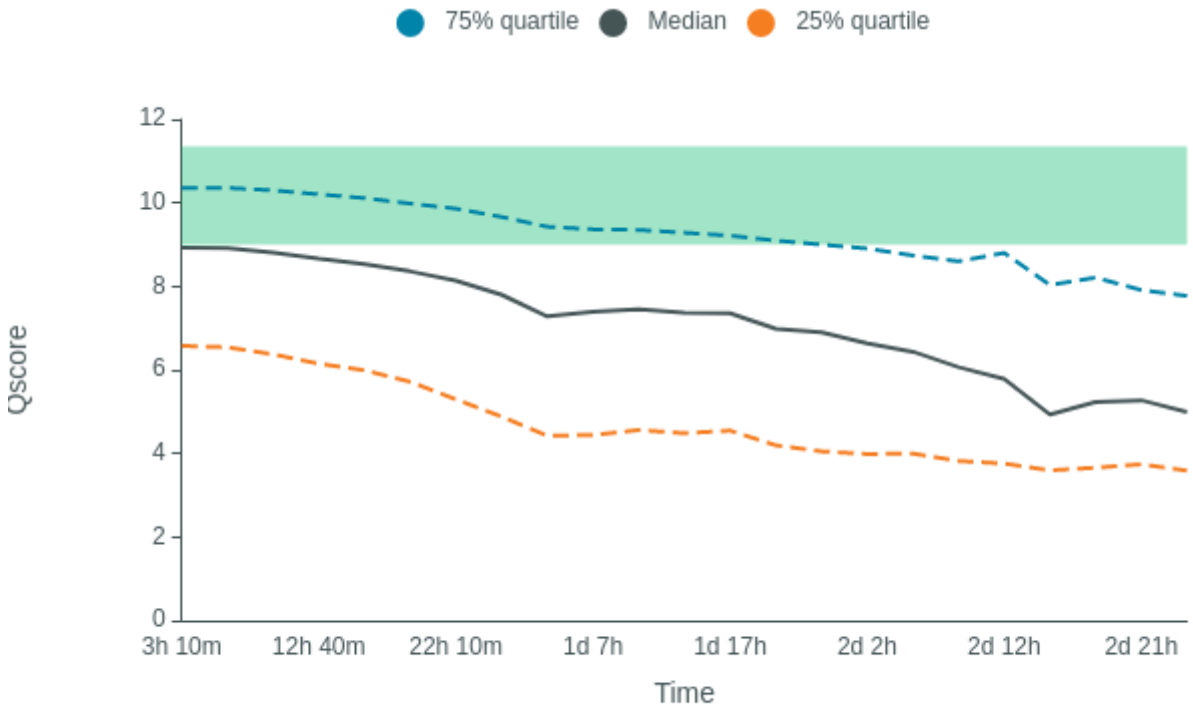
Bias Voltage History



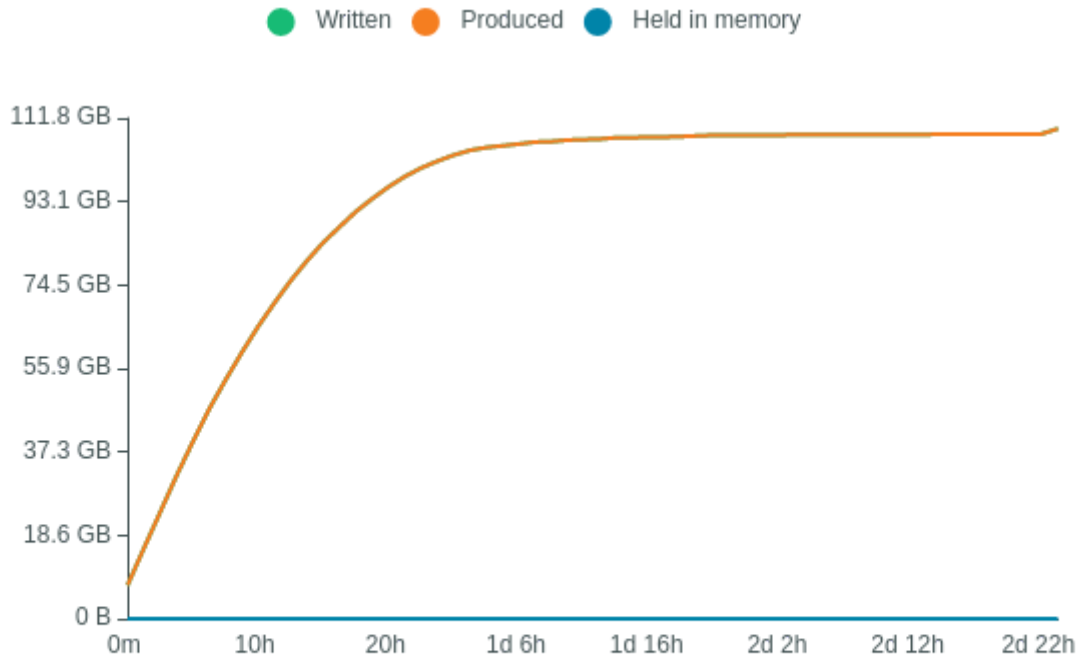
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- The sequencing run has finished, but basecalling may continue March 27, 23:02
- Mux scan for flow cell PAI52594 has found a total of 217 pores. 213 pores available for immediate sequencing March 27, 22:30
- Performing Mux Scan March 27, 22:27
- Mux scan for flow cell PAI52594 has found a total of 228 pores. 222 pores available for immediate sequencing March 27, 20:57
- Performing Mux Scan March 27, 20:54
- Mux scan for flow cell PAI52594 has found a total of 225 pores. 220 pores available for immediate sequencing March 27, 19:24
- Performing Mux Scan March 27, 19:21
- Mux scan for flow cell PAI52594 has found a total of 229 pores. 221 pores available for immediate sequencing March 27, 17:51
- Performing Mux Scan March 27, 17:49
- Mux scan for flow cell PAI52594 has found a total of 225 pores. 219 pores available for immediate sequencing March 27, 16:19
- Performing Mux Scan March 27, 16:16
- Mux scan for flow cell PAI52594 has found a total of 259 pores. 253 pores available for immediate sequencing March 27, 14:46
- Performing Mux Scan March 27, 14:43
- Mux scan for flow cell PAI52594 has found a total of 269 pores. 259 pores available for immediate sequencing March 27, 13:13
- Performing Mux Scan March 27, 13:10
- Mux scan for flow cell PAI52594 has found a total of 256 pores. 246 pores available for immediate sequencing March 27, 11:40
- Performing Mux Scan March 27, 11:38
- Mux scan for flow cell PAI52594 has found a total of 257 pores. 243 pores available for immediate sequencing March 27, 10:07
- Performing Mux Scan March 27, 10:05
- Mux scan for flow cell PAI52594 has found a total of 295 pores. 285 pores available for immediate sequencing March 27, 08:35
- Performing Mux Scan March 27, 08:32
- Mux scan for flow cell PAI52594 has found a total of 287 pores. 271 pores available for immediate sequencing March 27, 07:02
- Performing Mux Scan March 27, 06:59
- Mux scan for flow cell PAI52594 has found a total of 331 pores. 309 pores available for immediate sequencing March 27, 05:29
- Performing Mux Scan March 27, 05:26
- Mux scan for flow cell PAI52594 has found a total of 354 pores. 341 pores available for immediate sequencing March 27, 03:56
- Performing Mux Scan March 27, 03:54
- Mux scan for flow cell PAI52594 has found a total of 372 pores. 353 pores available for immediate sequencing March 27, 02:24
- Performing Mux Scan March 27, 02:21
- Mux scan for flow cell PAI52594 has found a total of 359 pores. 340 pores available for immediate sequencing March 27, 00:51
- Performing Mux Scan March 27, 00:48
- Mux scan for flow cell PAI52594 has found a total of 362 pores. 341 pores available for immediate sequencing March 26, 23:18
- Performing Mux Scan March 26, 23:15
- Mux scan for flow cell PAI52594 has found a total of 435 pores. 409 pores available for

immediate sequencing March 26, 21:45

- Performing Mux Scan March 26, 21:42
- Mux scan for flow cell PAI52594 has found a total of 462 pores. 435 pores available for immediate sequencing March 26, 20:12
- Performing Mux Scan March 26, 20:10
- Mux scan for flow cell PAI52594 has found a total of 504 pores. 463 pores available for immediate sequencing March 26, 18:39
- Performing Mux Scan March 26, 18:37
- Mux scan for flow cell PAI52594 has found a total of 535 pores. 492 pores available for immediate sequencing March 26, 17:07
- Performing Mux Scan March 26, 17:04
- Mux scan for flow cell PAI52594 has found a total of 558 pores. 512 pores available for immediate sequencing March 26, 15:34
- Performing Mux Scan March 26, 15:31
- Mux scan for flow cell PAI52594 has found a total of 583 pores. 532 pores available for immediate sequencing March 26, 14:01
- Performing Mux Scan March 26, 13:58
- Mux scan for flow cell PAI52594 has found a total of 642 pores. 578 pores available for immediate sequencing March 26, 12:28
- Performing Mux Scan March 26, 12:25
- Mux scan for flow cell PAI52594 has found a total of 718 pores. 628 pores available for immediate sequencing March 26, 10:55
- Performing Mux Scan March 26, 10:52
- Mux scan for flow cell PAI52594 has found a total of 787 pores. 706 pores available for immediate sequencing March 26, 09:22
- Performing Mux Scan March 26, 09:19
- Mux scan for flow cell PAI52594 has found a total of 897 pores. 771 pores available for immediate sequencing March 26, 07:49
- Performing Mux Scan March 26, 07:46
- Mux scan for flow cell PAI52594 has found a total of 1000 pores. 845 pores available for immediate sequencing March 26, 06:16
- Performing Mux Scan March 26, 06:13
- Mux scan for flow cell PAI52594 has found a total of 1145 pores. 970 pores available for immediate sequencing March 26, 04:43
- Performing Mux Scan March 26, 04:40
- Mux scan for flow cell PAI52594 has found a total of 1543 pores. 1195 pores available for immediate sequencing March 26, 03:10
- Performing Mux Scan March 26, 03:07
- Mux scan for flow cell PAI52594 has found a total of 2182 pores. 1583 pores available for immediate sequencing March 26, 01:37
- Performing Mux Scan March 26, 01:34
- Mux scan for flow cell PAI52594 has found a total of 2670 pores. 1783 pores available for immediate sequencing March 26, 00:04
- Performing Mux Scan March 26, 00:01
- Mux scan for flow cell PAI52594 has found a total of 3111 pores. 1924 pores available for immediate sequencing March 25, 22:30
- Performing Mux Scan March 25, 22:27
- Mux scan for flow cell PAI52594 has found a total of 3517 pores. 2090 pores available for immediate sequencing March 25, 20:57
- Performing Mux Scan March 25, 20:54
- Mux scan for flow cell PAI52594 has found a total of 4012 pores. 2202 pores available for immediate sequencing March 25, 19:23

- Performing Mux Scan March 25, 19:20
- Mux scan for flow cell PAI52594 has found a total of 4407 pores. 2308 pores available for immediate sequencing March 25, 17:50
- Performing Mux Scan March 25, 17:47
- Mux scan for flow cell PAI52594 has found a total of 4701 pores. 2395 pores available for immediate sequencing March 25, 16:16
- Performing Mux Scan March 25, 16:13
- Mux scan for flow cell PAI52594 has found a total of 5079 pores. 2455 pores available for immediate sequencing March 25, 14:42
- Performing Mux Scan March 25, 14:39
- Mux scan for flow cell PAI52594 has found a total of 5414 pores. 2530 pores available for immediate sequencing March 25, 13:08
- Performing Mux Scan March 25, 13:05
- Mux scan for flow cell PAI52594 has found a total of 5790 pores. 2563 pores available for immediate sequencing March 25, 11:34
- Performing Mux Scan March 25, 11:32
- Mux scan for flow cell PAI52594 has found a total of 6119 pores. 2609 pores available for immediate sequencing March 25, 10:01
- Performing Mux Scan March 25, 09:58
- Mux scan for flow cell PAI52594 has found a total of 6528 pores. 2659 pores available for immediate sequencing March 25, 08:27
- Performing Mux Scan March 25, 08:24
- Mux scan for flow cell PAI52594 has found a total of 6847 pores. 2696 pores available for immediate sequencing March 25, 06:53
- Performing Mux Scan March 25, 06:50
- Mux scan for flow cell PAI52594 has found a total of 7070 pores. 2698 pores available for immediate sequencing March 25, 05:19
- Performing Mux Scan March 25, 05:17
- Mux scan for flow cell PAI52594 has found a total of 7317 pores. 2737 pores available for immediate sequencing March 25, 03:46
- Performing Mux Scan March 25, 03:43
- Mux scan for flow cell PAI52594 has found a total of 7515 pores. 2751 pores available for immediate sequencing March 25, 02:12
- Performing Mux Scan March 25, 02:09
- Mux scan for flow cell PAI52594 has found a total of 7589 pores. 2755 pores available for immediate sequencing March 25, 00:39
- Performing Mux Scan March 25, 00:36
- Mux scan for flow cell PAI52594 has found a total of 7594 pores. 2771 pores available for immediate sequencing March 24, 23:05
- Performing Mux Scan March 24, 23:02
- Starting sequencing procedure March 24, 23:02
- Waiting up to 180 seconds for temperature to stabilise at 31.5°C March 24, 23:00
- Disk /data has 22698 GB space remaining March 24, 23:00