



Run Info

Host Name	GXB02097 (localhost)
Position	X5
Experiment Name	VX06_H61211d
Sample ID	H61211d
Run ID	a34a034d-c81a-43b2-a2e6-b519132ec846
Acquisition ID(s)	0f2ce8ad26cd15706e1d754a661315d4922e13a1, 672f4a768319fee5321e071ea2b125995f8bc8da
Flow Cell Id	FAL78159
Start Time	July 22, 10:55
Run Length	3d 0h 4m

Run Summary

Reads Generated	14.15 M
Passed Bases	5.54 Gb
Failed Bases	3.26 Gb
Estimated Bases	9.03 Gb

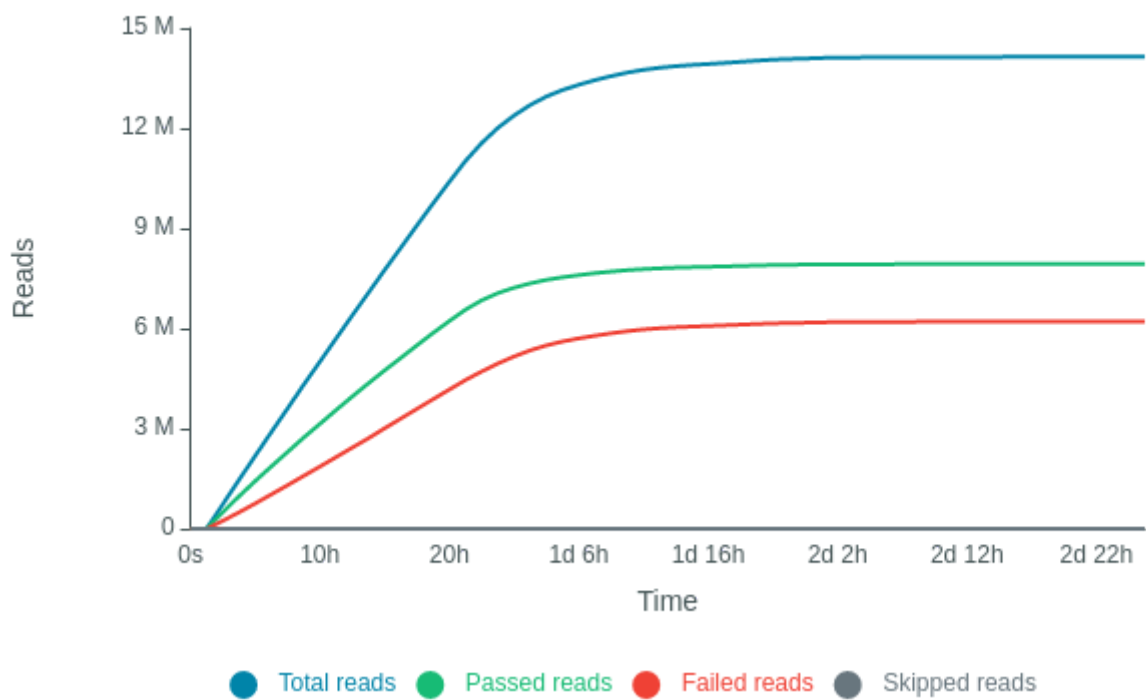
Run Parameters

Flow Cell Type	FLO-MIN106
Kit	SQK-DCS109
Initial bias voltage	-180 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

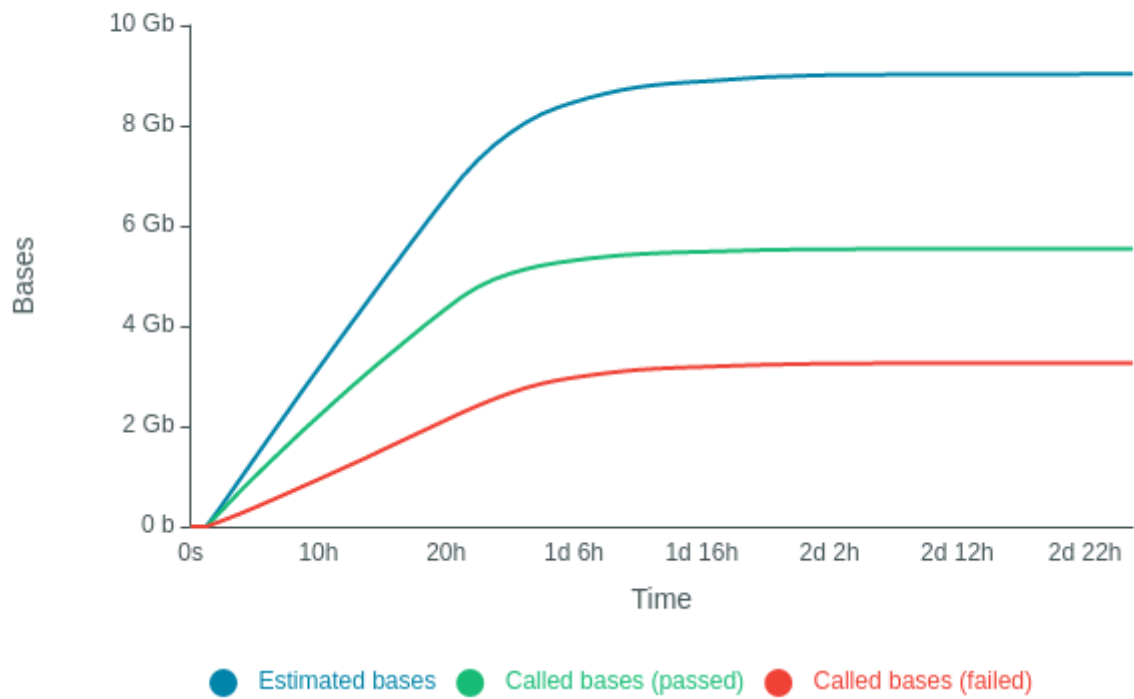
Versions

MinKNOW	21.05.12
MinKNOW Core	4.3.7
Bream	6.2.5
Guppy	5.0.12

Cumulative Output Reads

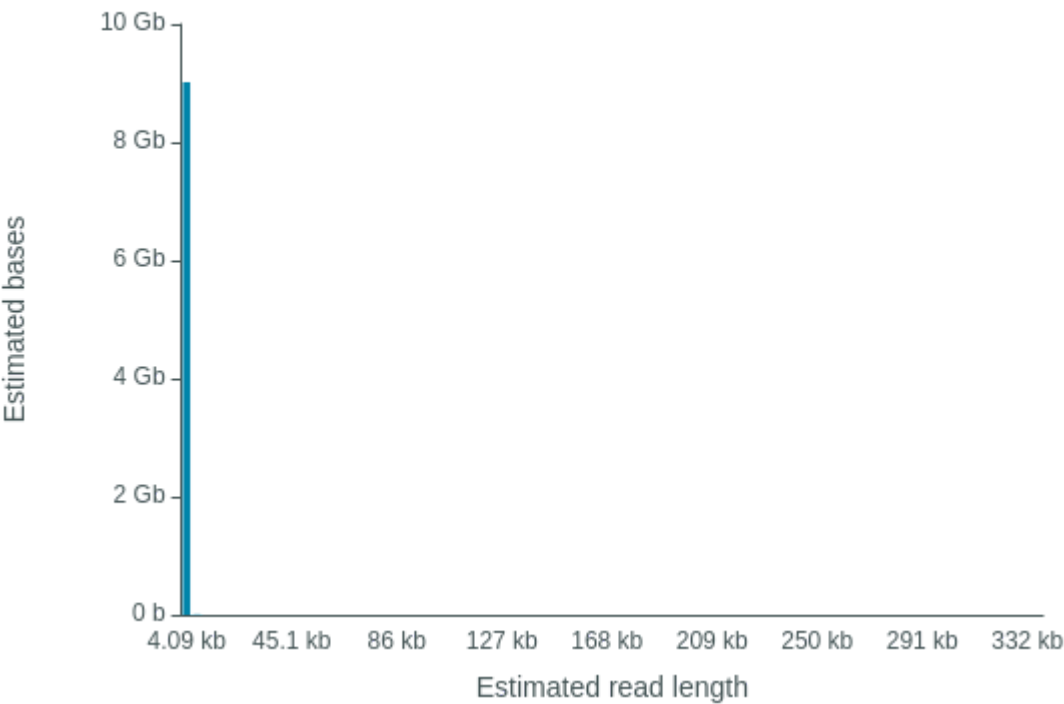


Cumulative Output Bases



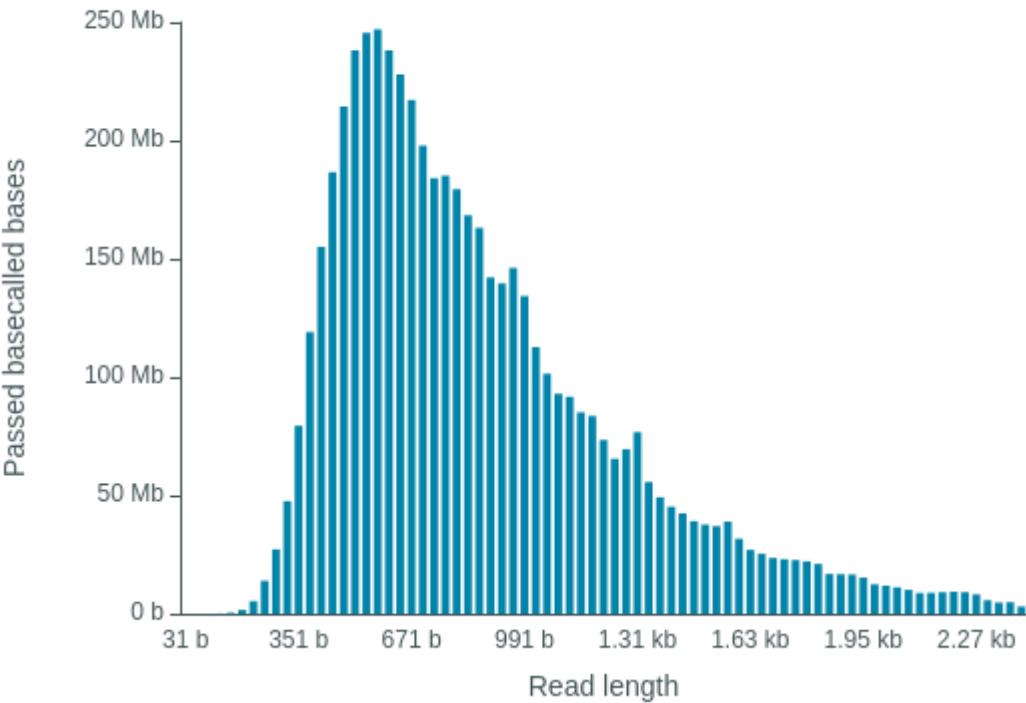
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 755 b



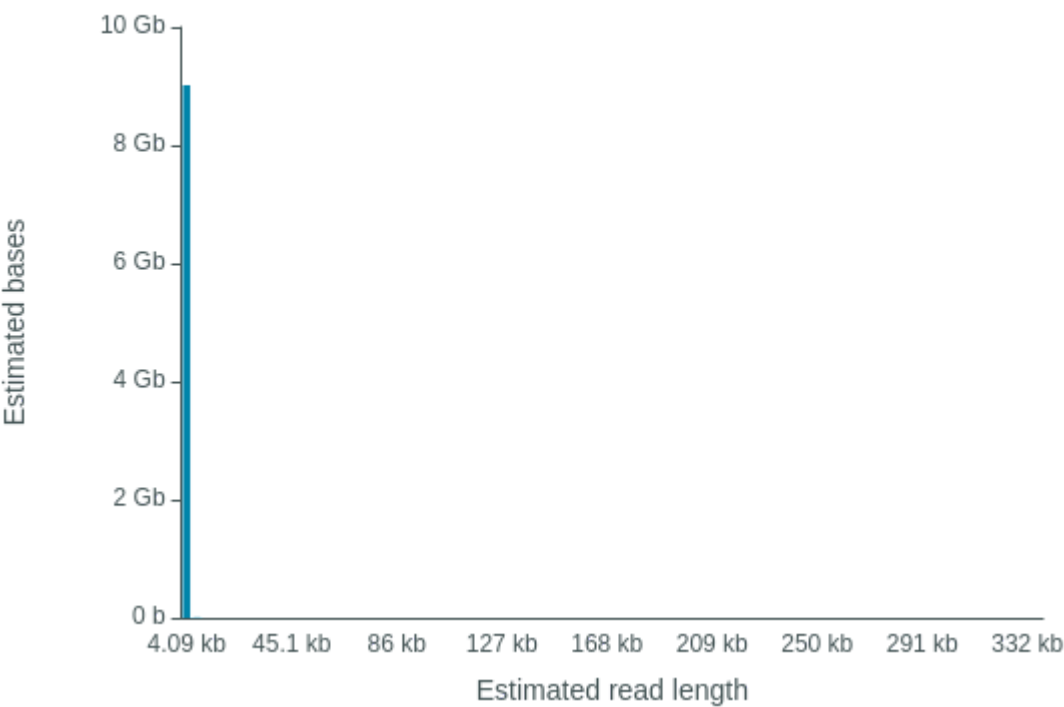
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 752 b



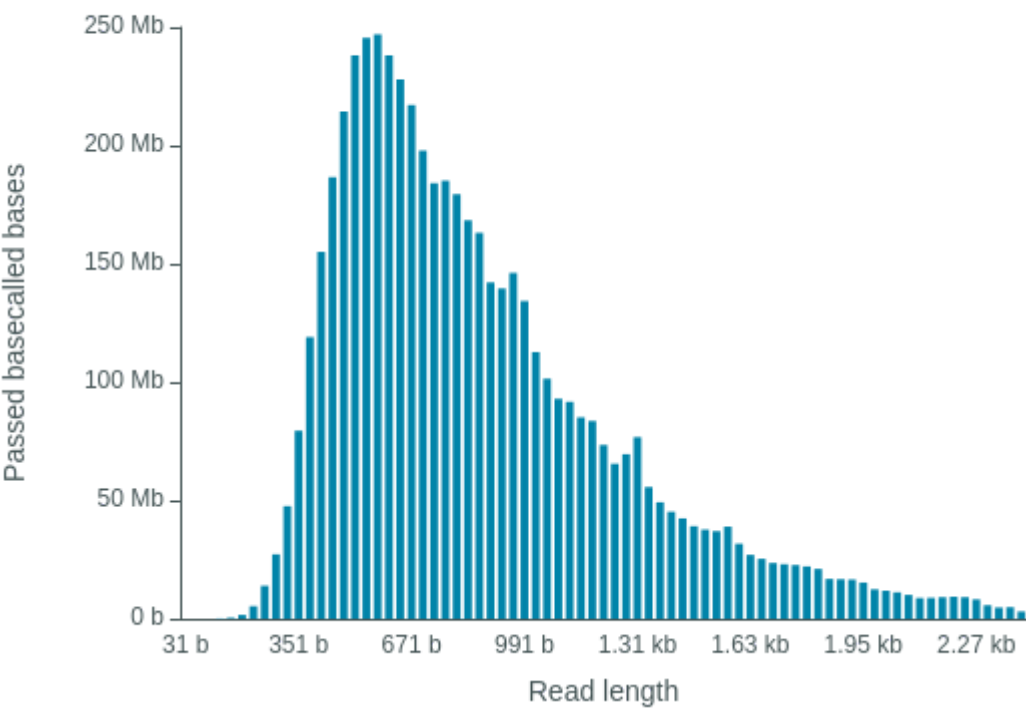
Read Length Histogram Estimated Bases

Estimated N50: 755 b

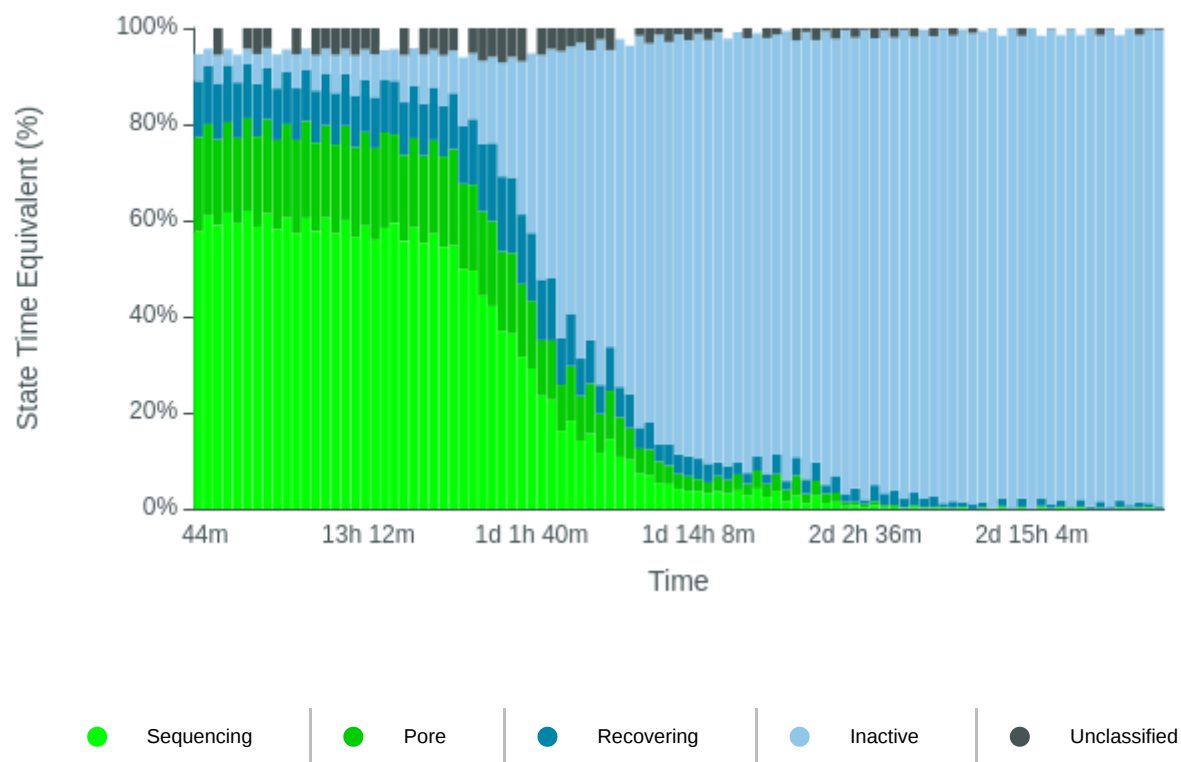


Read Length Histogram Basecalled Bases

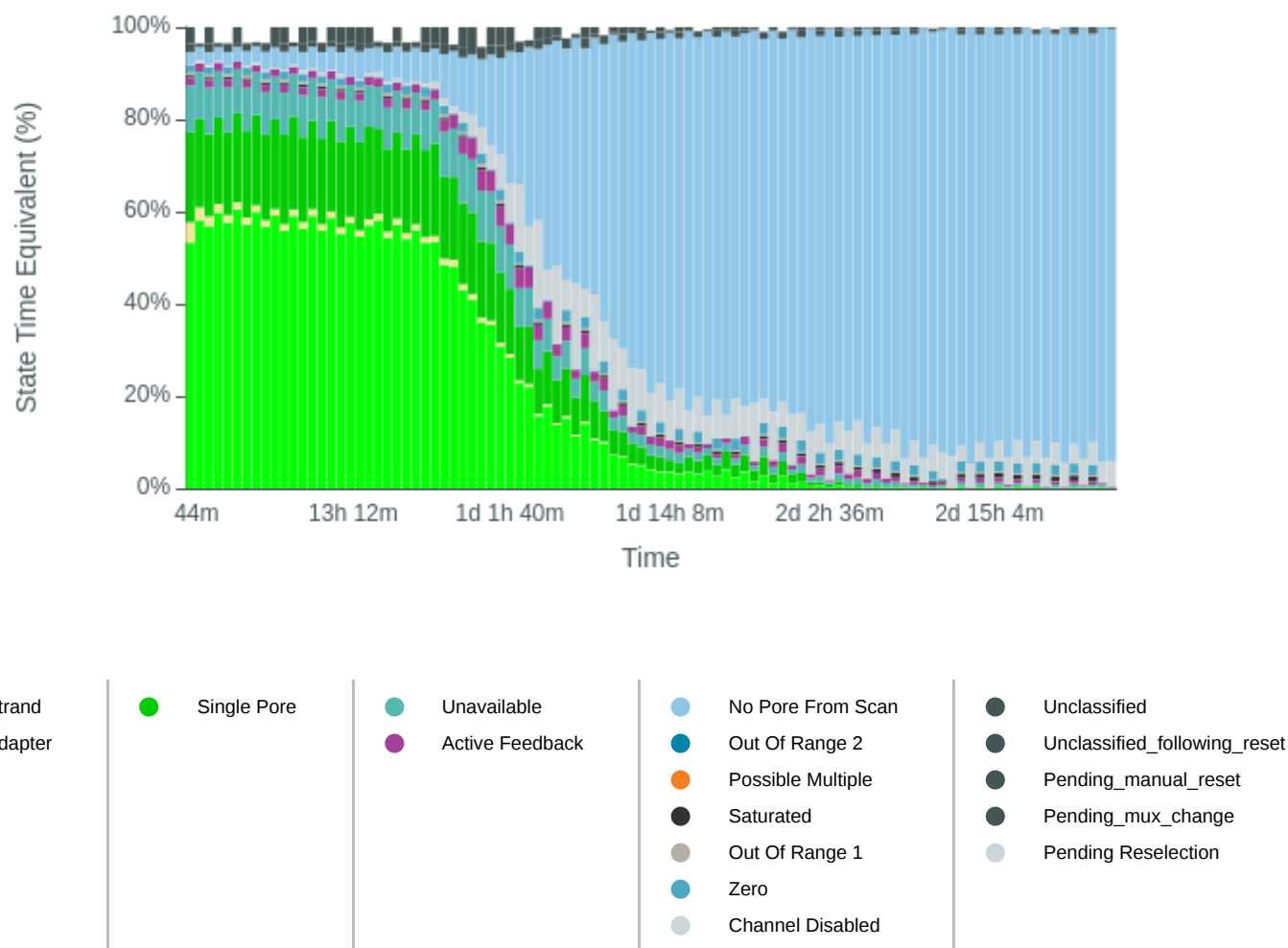
Estimated N50: 752 b



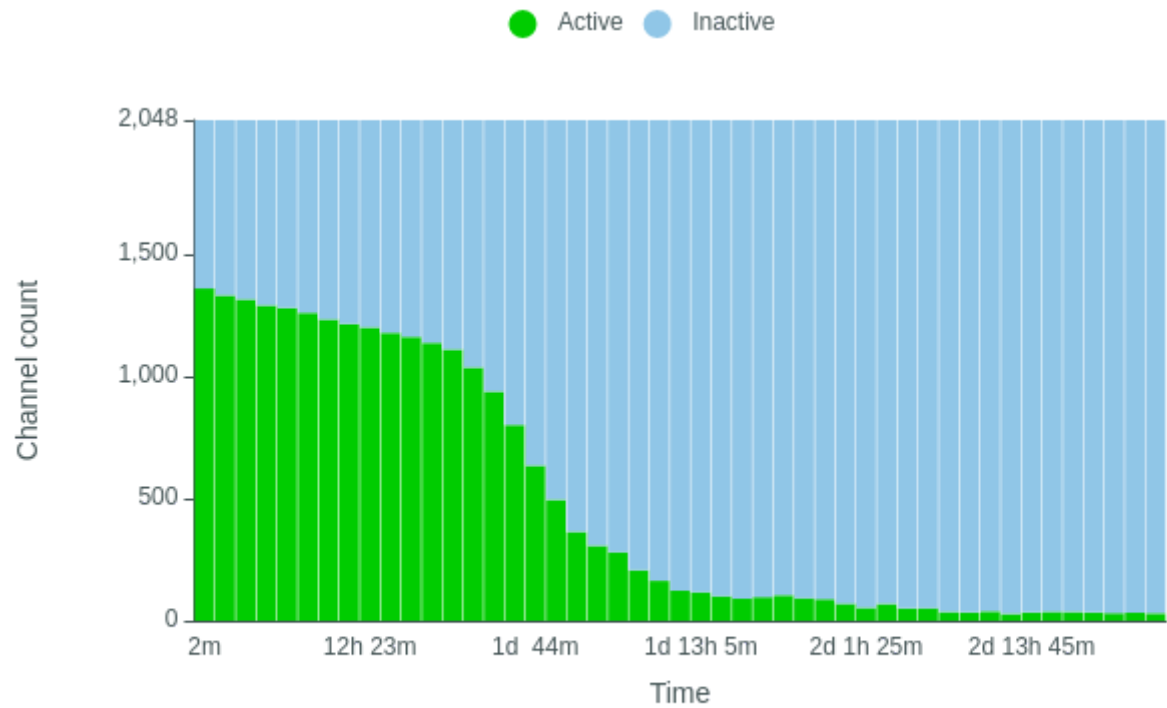
Duty Time Grouped



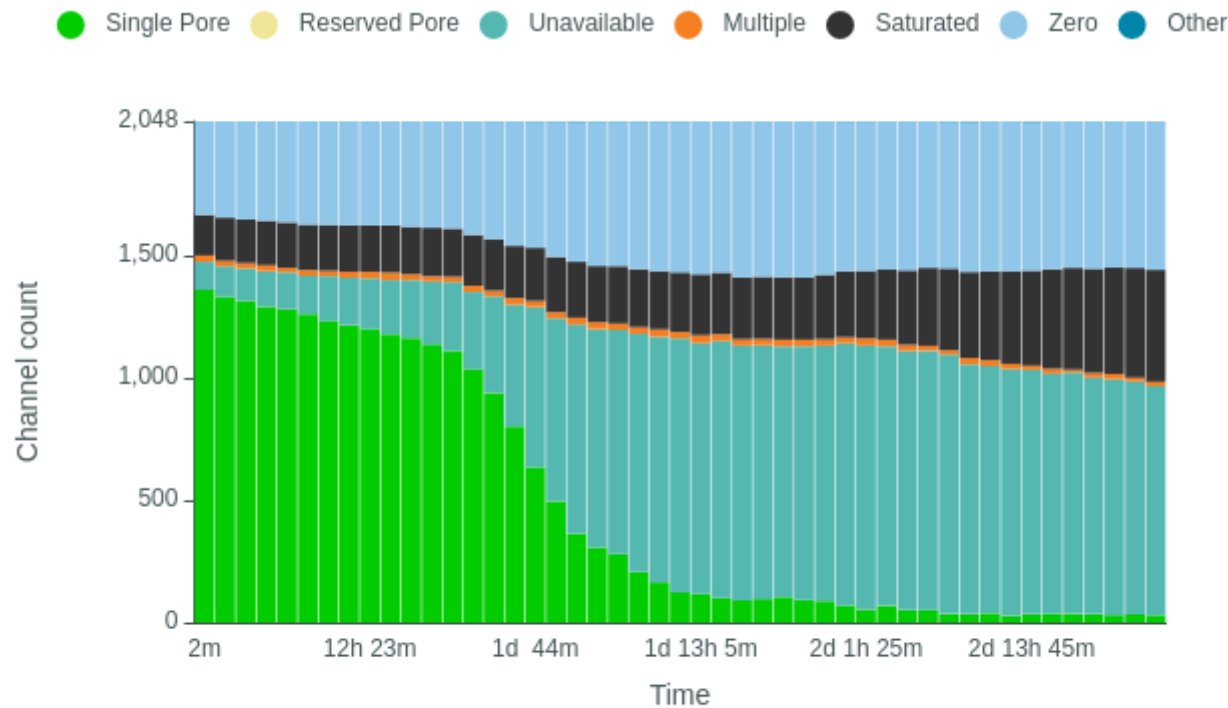
Duty time Categorised



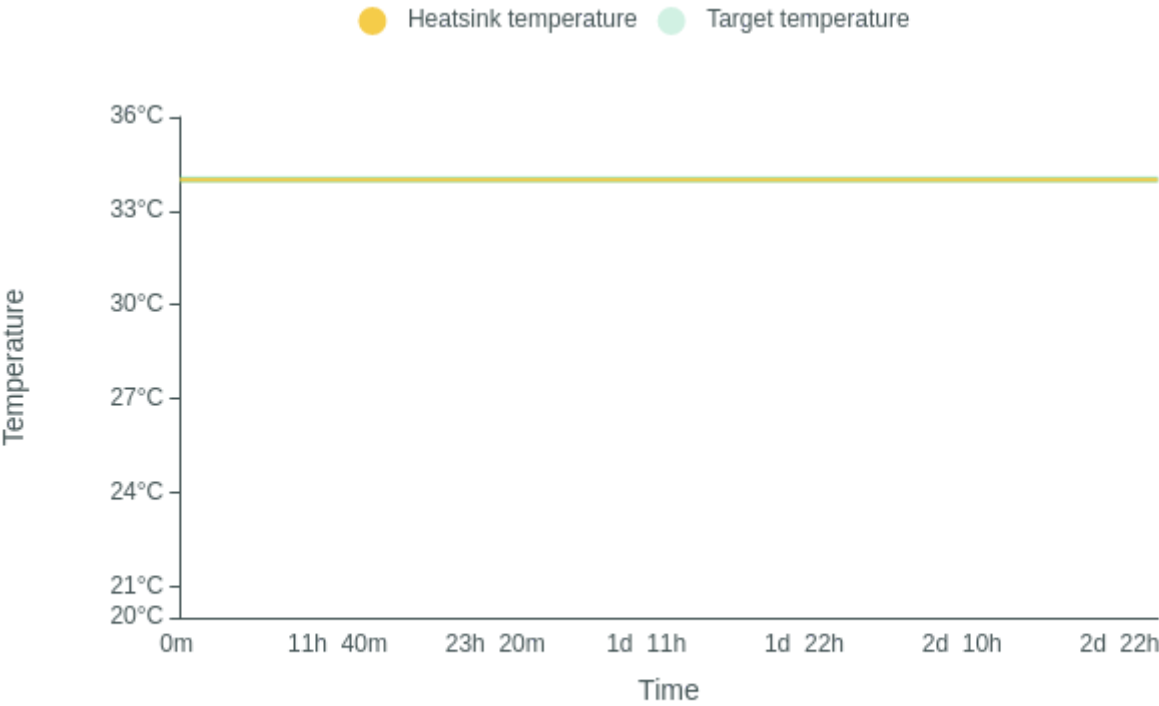
Mux Scan Grouped



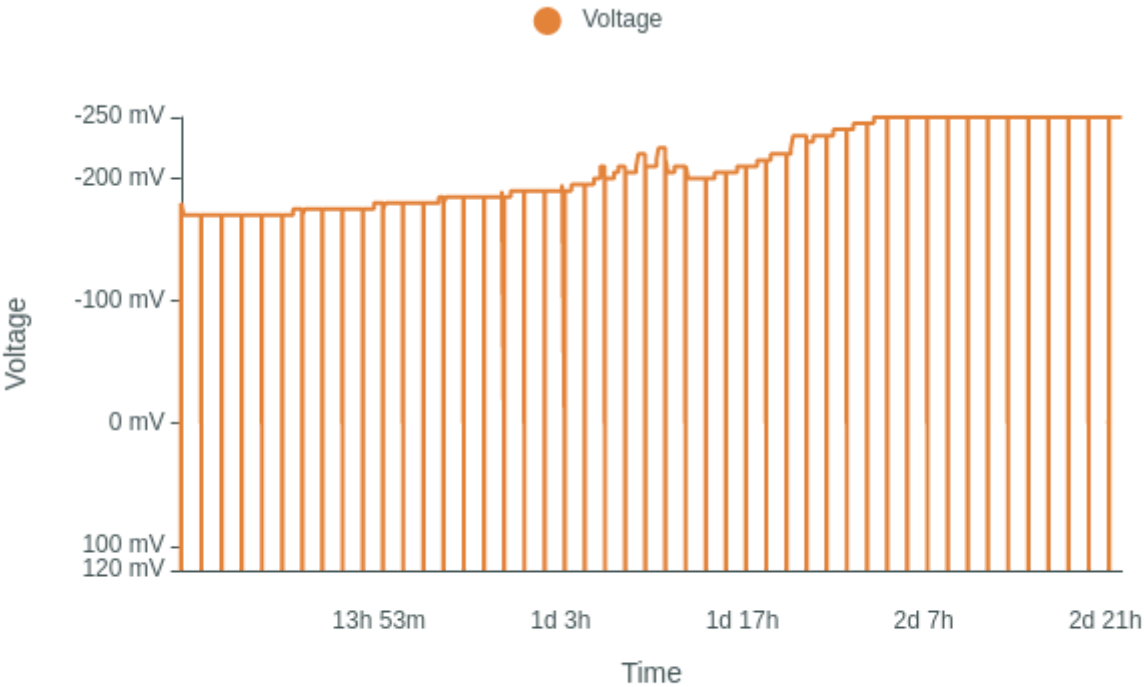
Mux Scan Categorised



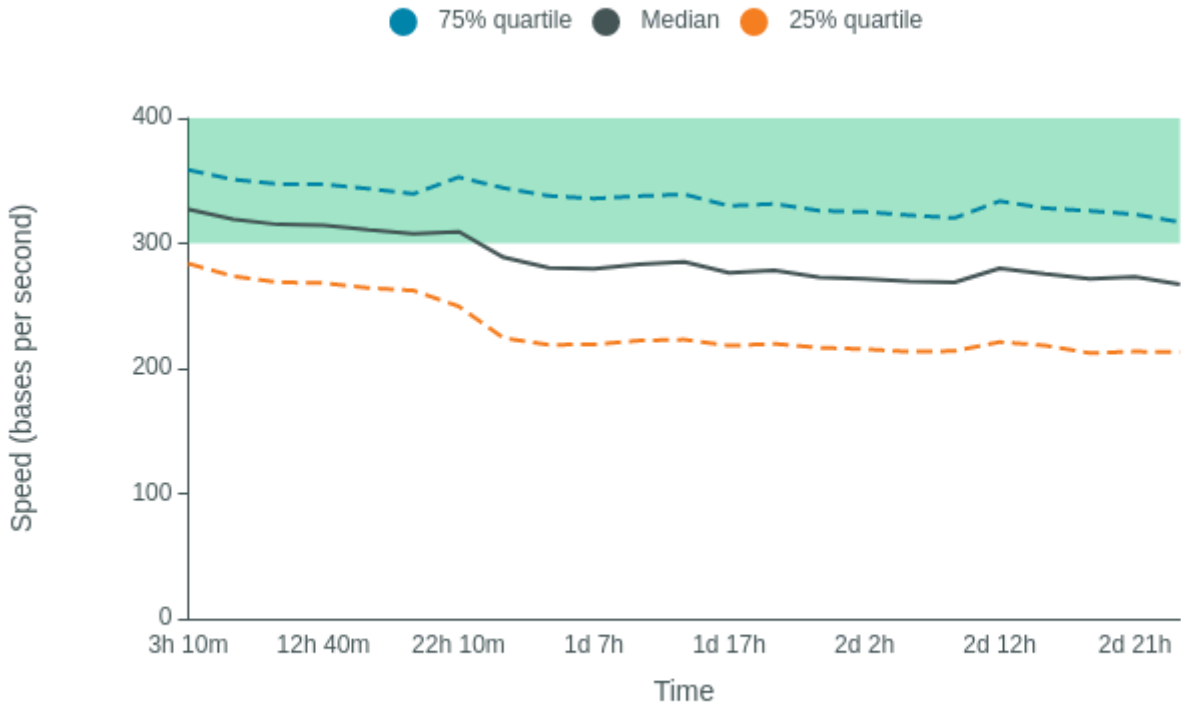
Temperature History



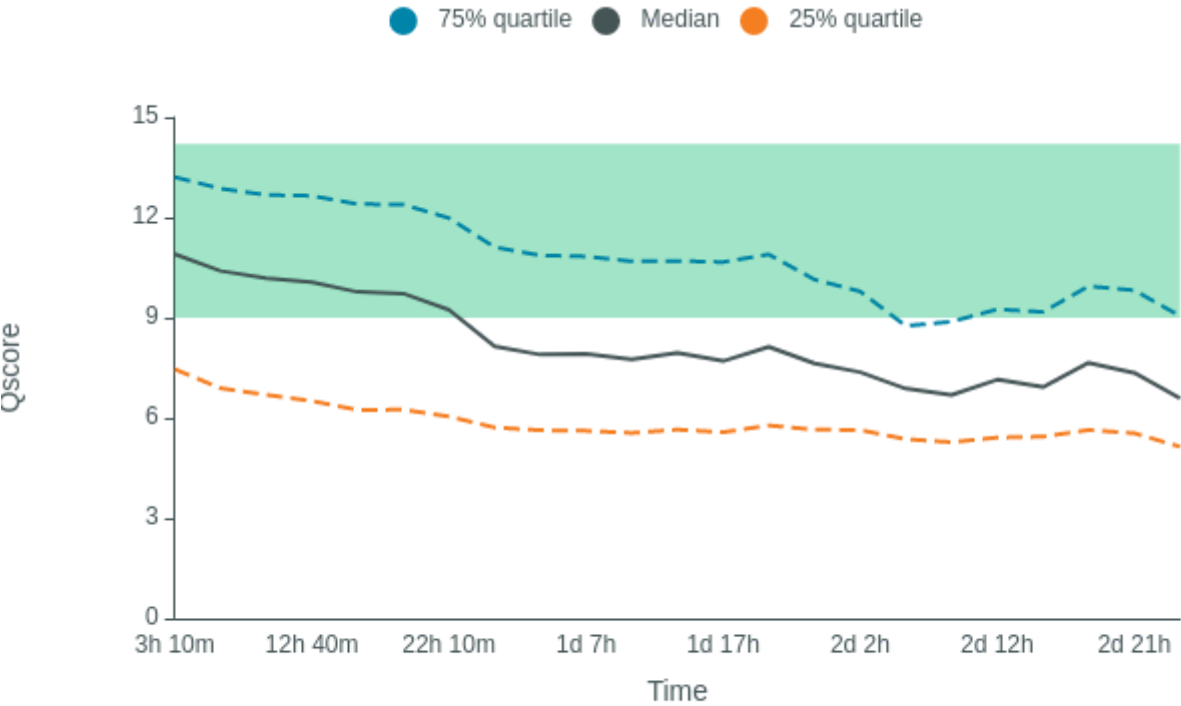
Bias Voltage History



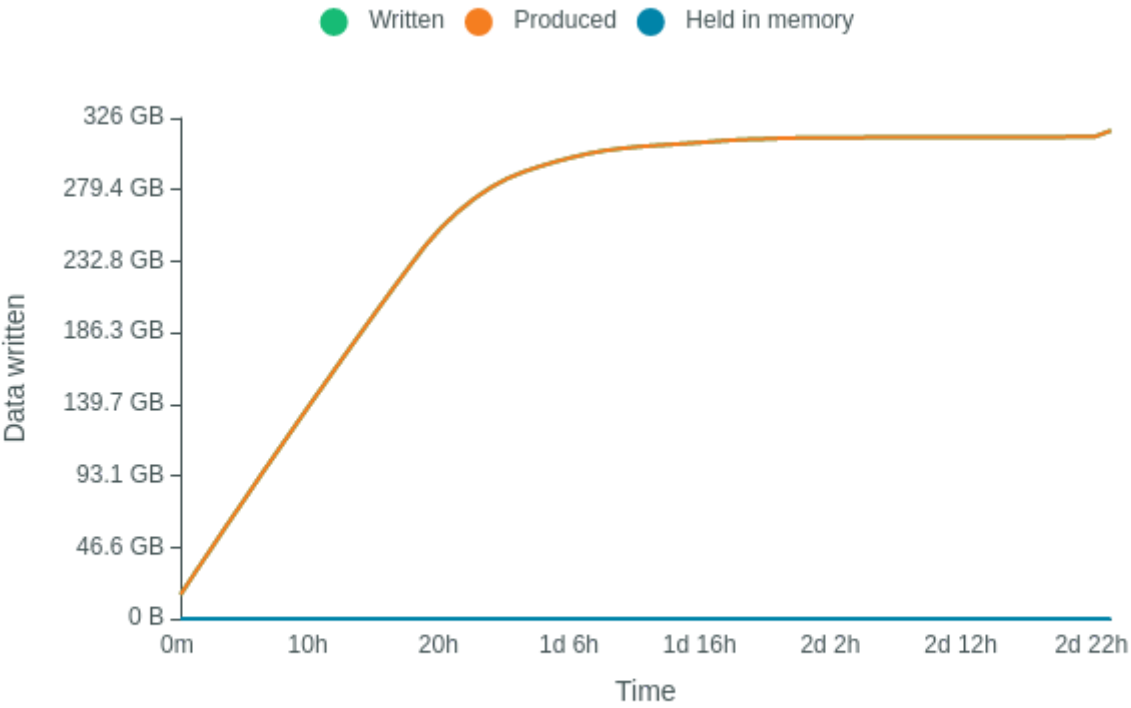
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- The sequencing run has finished, but basecalling may continue July 25, 10:59
- Mux scan for flow cell FAL78159 has found a total of 30 pores. 30 pores available for immediate sequencing July 25, 10:00
- Performing Mux Scan July 25, 09:57
- Mux scan for flow cell FAL78159 has found a total of 33 pores. 33 pores available for immediate sequencing July 25, 08:27
- Performing Mux Scan July 25, 08:25
- Mux scan for flow cell FAL78159 has found a total of 31 pores. 29 pores available for immediate sequencing July 25, 06:55
- Performing Mux Scan July 25, 06:52
- Mux scan for flow cell FAL78159 has found a total of 34 pores. 34 pores available for immediate sequencing July 25, 05:22
- Performing Mux Scan July 25, 05:20
- Mux scan for flow cell FAL78159 has found a total of 36 pores. 35 pores available for immediate sequencing July 25, 03:50
- Performing Mux Scan July 25, 03:47
- Mux scan for flow cell FAL78159 has found a total of 37 pores. 35 pores available for immediate sequencing July 25, 02:17
- Performing Mux Scan July 25, 02:15
- Mux scan for flow cell FAL78159 has found a total of 34 pores. 33 pores available for immediate sequencing July 25, 00:45
- Performing Mux Scan July 25, 00:42
- Mux scan for flow cell FAL78159 has found a total of 28 pores. 28 pores available for immediate sequencing July 24, 23:12
- Performing Mux Scan July 24, 23:10
- Mux scan for flow cell FAL78159 has found a total of 38 pores. 36 pores available for immediate sequencing July 24, 21:40
- Performing Mux Scan July 24, 21:37
- Mux scan for flow cell FAL78159 has found a total of 34 pores. 34 pores available for immediate sequencing July 24, 20:07
- Performing Mux Scan July 24, 20:05
- Mux scan for flow cell FAL78159 has found a total of 36 pores. 34 pores available for immediate sequencing July 24, 18:35
- Performing Mux Scan July 24, 18:32
- Mux scan for flow cell FAL78159 has found a total of 52 pores. 51 pores available for immediate sequencing July 24, 17:02
- Performing Mux Scan July 24, 17:00
- Mux scan for flow cell FAL78159 has found a total of 51 pores. 51 pores available for immediate sequencing July 24, 15:30
- Performing Mux Scan July 24, 15:27
- Mux scan for flow cell FAL78159 has found a total of 69 pores. 66 pores available for immediate sequencing July 24, 13:57
- Performing Mux Scan July 24, 13:55
- Mux scan for flow cell FAL78159 has found a total of 53 pores. 52 pores available for immediate sequencing July 24, 12:25
- Performing Mux Scan July 24, 12:22
- Mux scan for flow cell FAL78159 has found a total of 70 pores. 65 pores available for immediate sequencing July 24, 10:52
- Performing Mux Scan July 24, 10:50
- Mux scan for flow cell FAL78159 has found a total of 88 pores. 85 pores available for immediate

- sequencing July 24, 09:20
- Performing Mux Scan July 24, 09:17
- Mux scan for flow cell FAL78159 has found a total of 93 pores. 89 pores available for immediate sequencing July 24, 07:47
- Performing Mux Scan July 24, 07:45
- Mux scan for flow cell FAL78159 has found a total of 104 pores. 98 pores available for immediate sequencing July 24, 06:15
- Performing Mux Scan July 24, 06:12
- Mux scan for flow cell FAL78159 has found a total of 97 pores. 87 pores available for immediate sequencing July 24, 04:42
- Performing Mux Scan July 24, 04:40
- Mux scan for flow cell FAL78159 has found a total of 90 pores. 85 pores available for immediate sequencing July 24, 03:10
- Performing Mux Scan July 24, 03:07
- Mux scan for flow cell FAL78159 has found a total of 101 pores. 91 pores available for immediate sequencing July 24, 01:37
- Performing Mux Scan July 24, 01:35
- Mux scan for flow cell FAL78159 has found a total of 117 pores. 103 pores available for immediate sequencing July 24, 00:05
- Performing Mux Scan July 24, 00:02
- Mux scan for flow cell FAL78159 has found a total of 123 pores. 112 pores available for immediate sequencing July 23, 22:32
- Performing Mux Scan July 23, 22:30
- Mux scan for flow cell FAL78159 has found a total of 163 pores. 140 pores available for immediate sequencing July 23, 21:00
- Performing Mux Scan July 23, 20:57
- Mux scan for flow cell FAL78159 has found a total of 207 pores. 174 pores available for immediate sequencing July 23, 19:27
- Performing Mux Scan July 23, 19:25
- Mux scan for flow cell FAL78159 has found a total of 281 pores. 227 pores available for immediate sequencing July 23, 17:54
- Performing Mux Scan July 23, 17:52
- Mux scan for flow cell FAL78159 has found a total of 307 pores. 239 pores available for immediate sequencing July 23, 16:22
- Performing Mux Scan July 23, 16:19
- Mux scan for flow cell FAL78159 has found a total of 364 pores. 262 pores available for immediate sequencing July 23, 14:49
- Performing Mux Scan July 23, 14:47
- Mux scan for flow cell FAL78159 has found a total of 495 pores. 313 pores available for immediate sequencing July 23, 13:17
- Performing Mux Scan July 23, 13:14
- Mux scan for flow cell FAL78159 has found a total of 635 pores. 365 pores available for immediate sequencing July 23, 11:44
- Performing Mux Scan July 23, 11:42
- Mux scan for flow cell FAL78159 has found a total of 801 pores. 411 pores available for immediate sequencing July 23, 10:11
- Performing Mux Scan July 23, 10:09
- Mux scan for flow cell FAL78159 has found a total of 939 pores. 445 pores available for immediate sequencing July 23, 08:39
- Performing Mux Scan July 23, 08:36
- Mux scan for flow cell FAL78159 has found a total of 1036 pores. 451 pores available for immediate sequencing July 23, 07:06

- Performing Mux Scan July 23, 07:04
- Mux scan for flow cell FAL78159 has found a total of 1110 pores. 475 pores available for immediate sequencing July 23, 05:33
- Performing Mux Scan July 23, 05:31
- Mux scan for flow cell FAL78159 has found a total of 1136 pores. 475 pores available for immediate sequencing July 23, 04:01
- Performing Mux Scan July 23, 03:58
- Mux scan for flow cell FAL78159 has found a total of 1162 pores. 477 pores available for immediate sequencing July 23, 02:28
- Performing Mux Scan July 23, 02:26
- Mux scan for flow cell FAL78159 has found a total of 1178 pores. 484 pores available for immediate sequencing July 23, 00:55
- Performing Mux Scan July 23, 00:53
- Mux scan for flow cell FAL78159 has found a total of 1200 pores. 480 pores available for immediate sequencing July 22, 23:23
- Performing Mux Scan July 22, 23:20
- Mux scan for flow cell FAL78159 has found a total of 1215 pores. 487 pores available for immediate sequencing July 22, 21:50
- Performing Mux Scan July 22, 21:48
- Mux scan for flow cell FAL78159 has found a total of 1232 pores. 489 pores available for immediate sequencing July 22, 20:17
- Performing Mux Scan July 22, 20:15
- Mux scan for flow cell FAL78159 has found a total of 1260 pores. 492 pores available for immediate sequencing July 22, 18:45
- Performing Mux Scan July 22, 18:42
- Mux scan for flow cell FAL78159 has found a total of 1280 pores. 489 pores available for immediate sequencing July 22, 17:12
- Performing Mux Scan July 22, 17:10
- Mux scan for flow cell FAL78159 has found a total of 1291 pores. 494 pores available for immediate sequencing July 22, 15:40
- Performing Mux Scan July 22, 15:37
- Mux scan for flow cell FAL78159 has found a total of 1315 pores. 496 pores available for immediate sequencing July 22, 14:07
- Performing Mux Scan July 22, 14:04
- Mux scan for flow cell FAL78159 has found a total of 1331 pores. 497 pores available for immediate sequencing July 22, 12:34
- Performing Mux Scan July 22, 12:32
- Mux scan for flow cell FAL78159 has found a total of 1359 pores. 497 pores available for immediate sequencing July 22, 11:02
- Performing Mux Scan July 22, 10:59
- Starting sequencing procedure July 22, 10:59
- Waiting up to 300 seconds for temperature to stabilise at 34.0°C July 22, 10:55