



Run Info

Host Name	blanche.secure.biotech.wisc.edu (localhost)
Position	X4
Experiment Name	1234
Sample ID	1234
Run ID	1bccc318-f703-4f6c-af7c-5ccc09ea90be
Acquisition ID(s)	bdcd684cda849a26eda4567e72b1fe4a5eb51691, f15cf7692abc9919cd65cf30d934b1761135a8b3
Flow Cell Id	FAL84985
Start Time	December 14, 21:16
Run Length	3d 0h 4m

Run Summary

Reads Generated	1.88 M
Passed Bases	2.95 Gb
Failed Bases	920.58 Mb
Estimated Bases	3.94 Gb

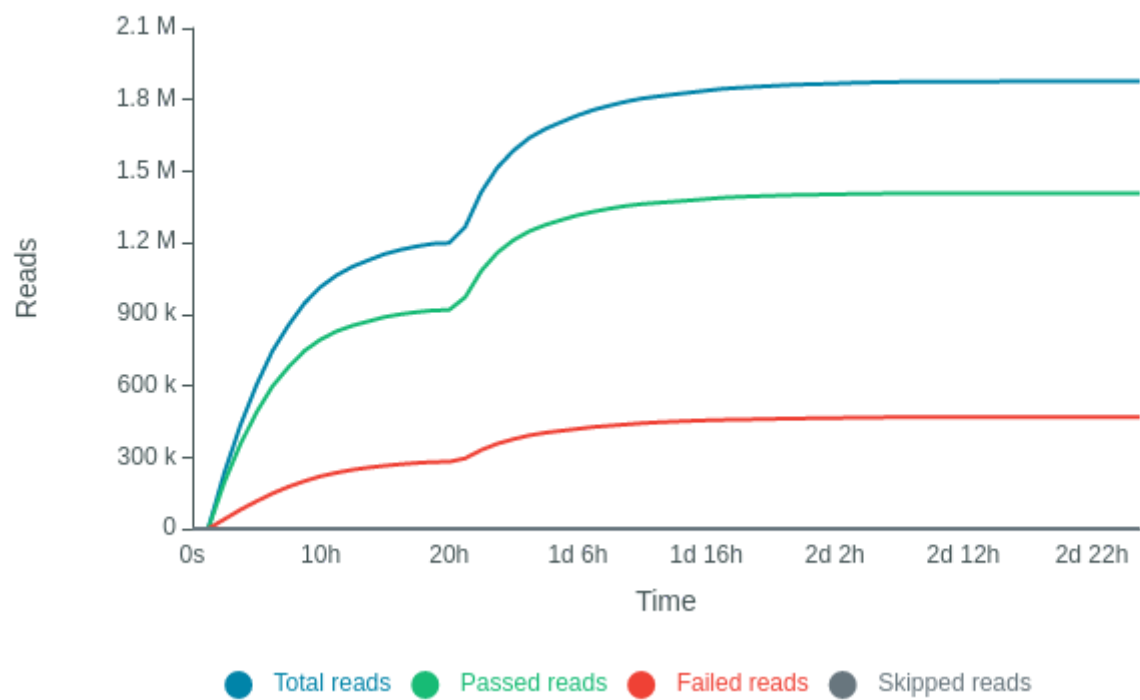
Run Parameters

Flow Cell Type	FLO-MIN106
Kit	SQK-LSK110
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

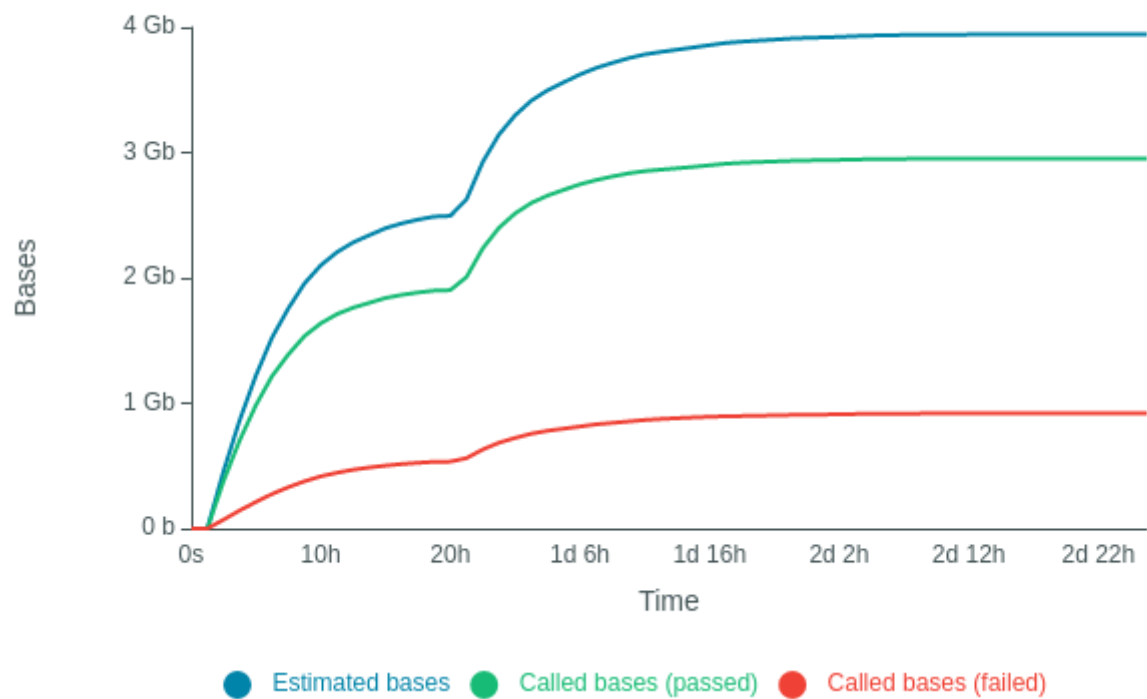
Versions

MinKNOW	21.10.8
MinKNOW Core	4.4.3
Bream	6.3.5
Guppy	5.0.17

Cumulative Output Reads

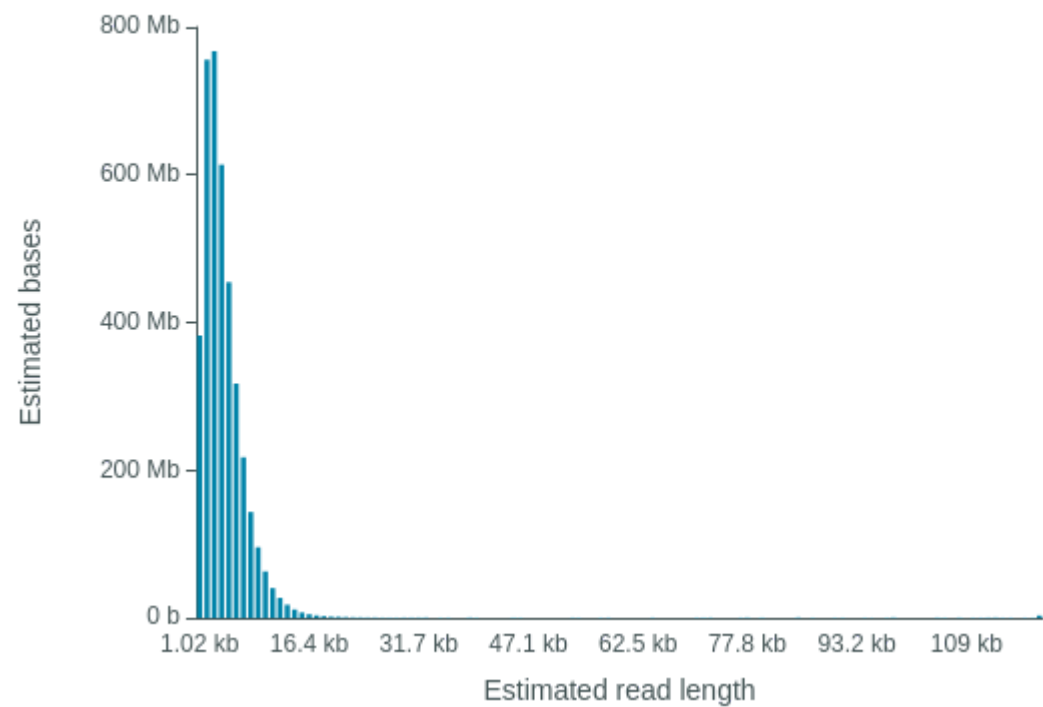


Cumulative Output Bases



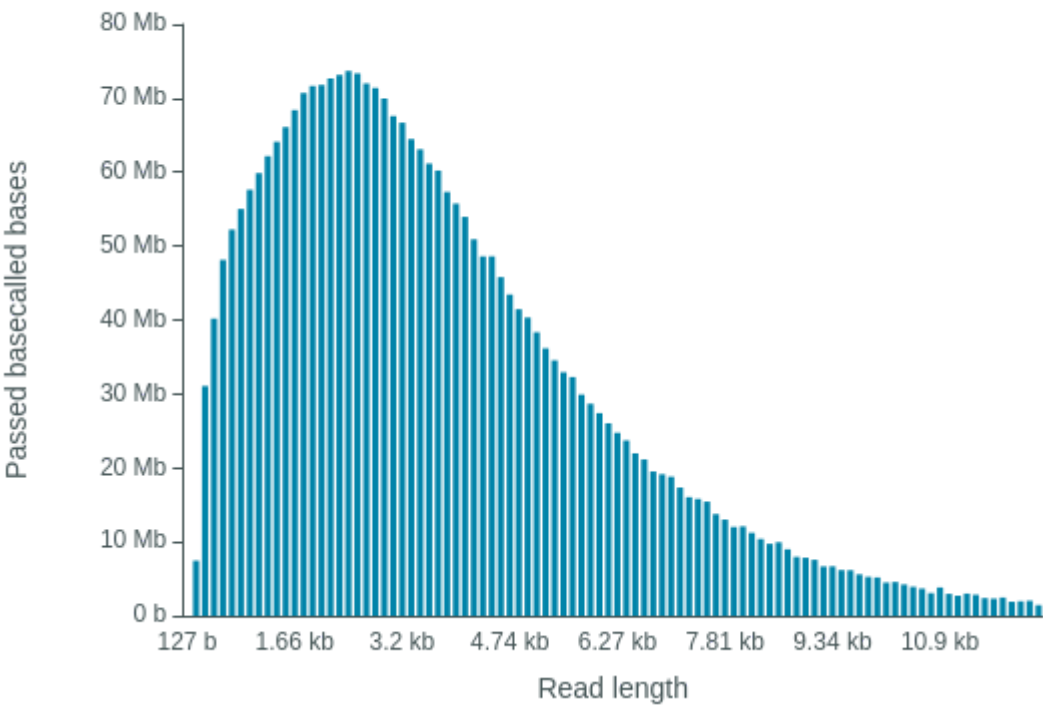
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 3.17 kb



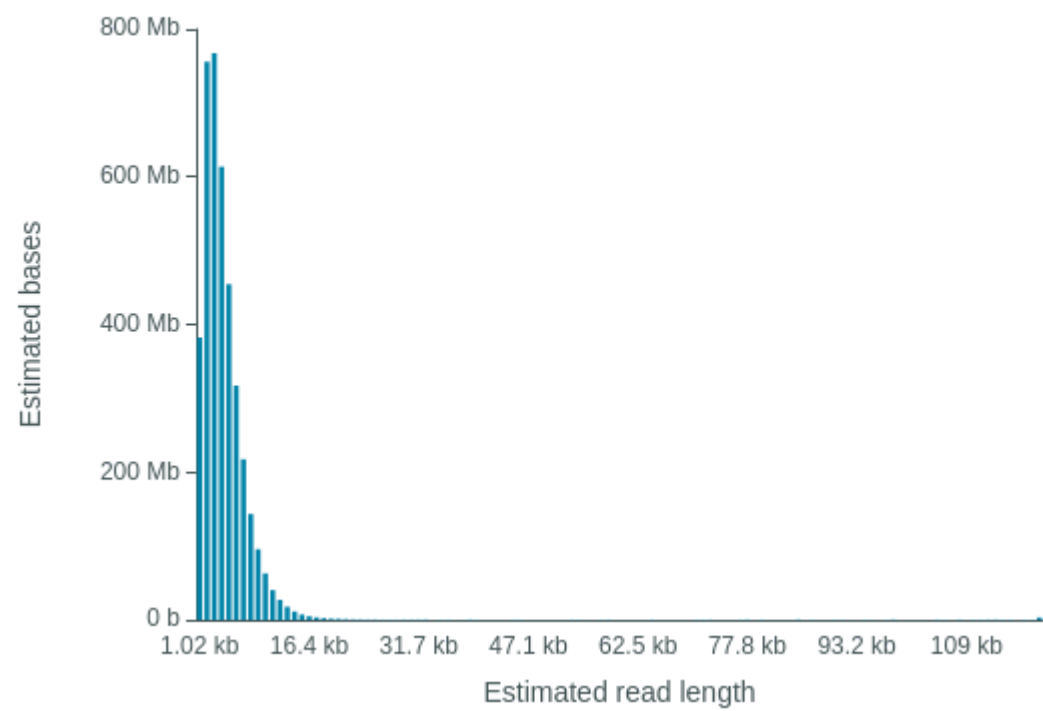
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 3.19 kb



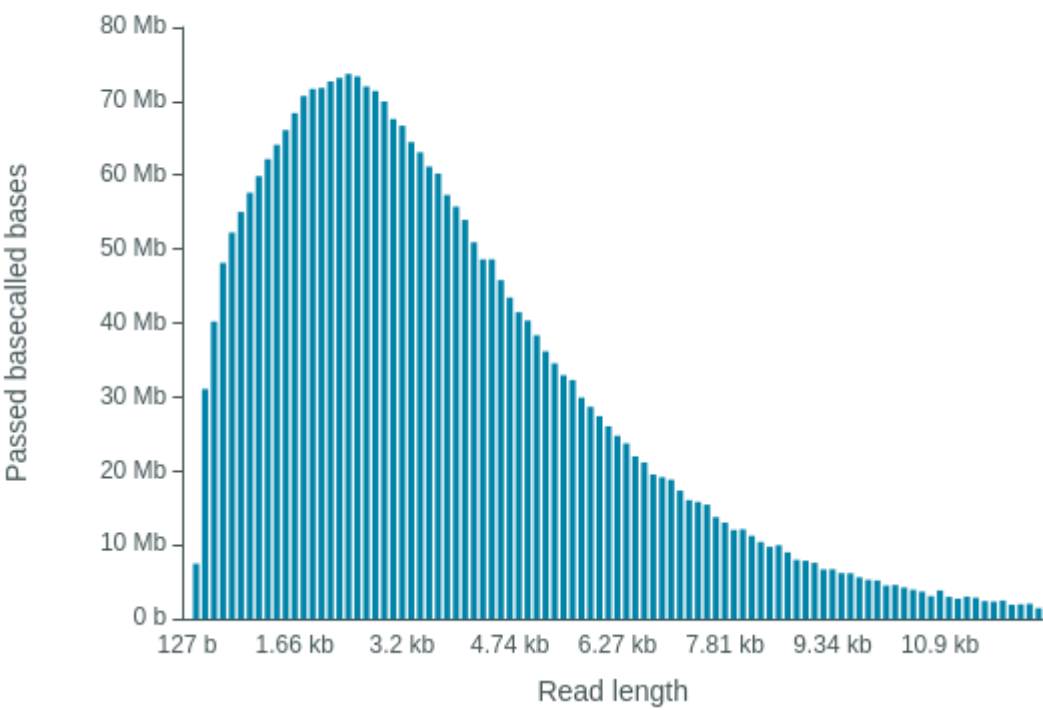
Read Length Histogram Estimated Bases

Estimated N50: 3.17 kb

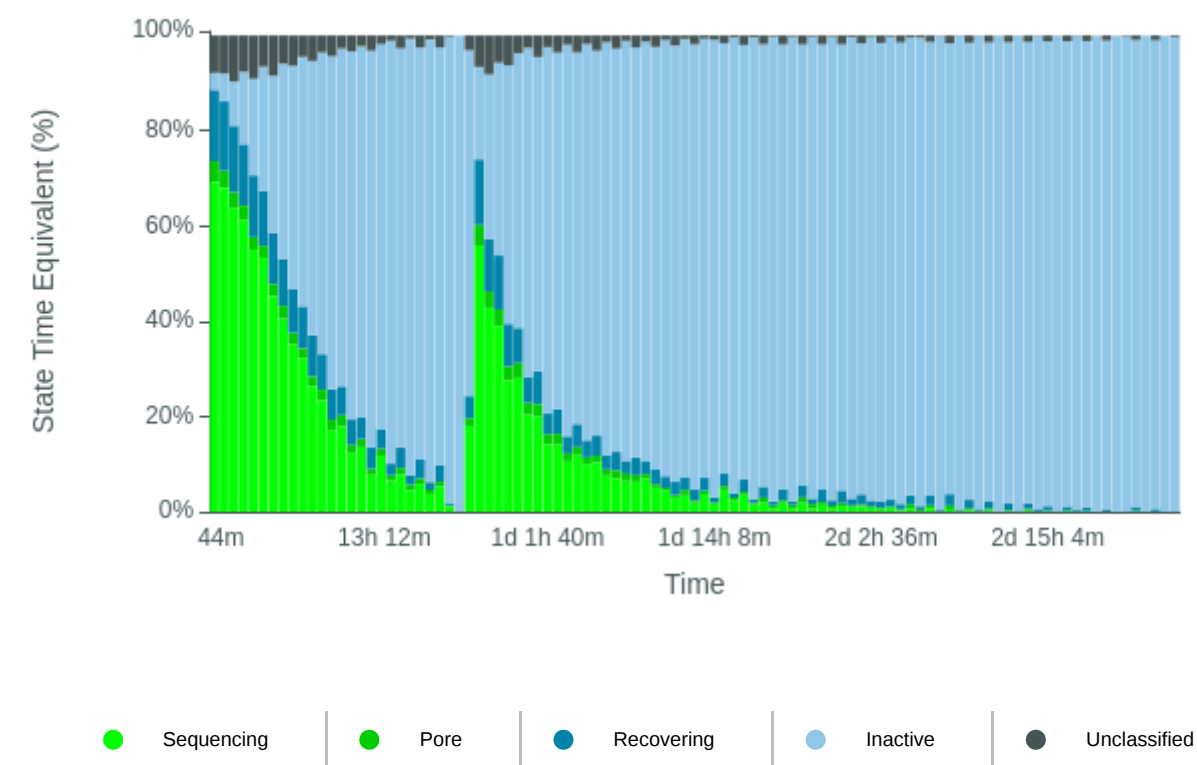


Read Length Histogram Basecalled Bases

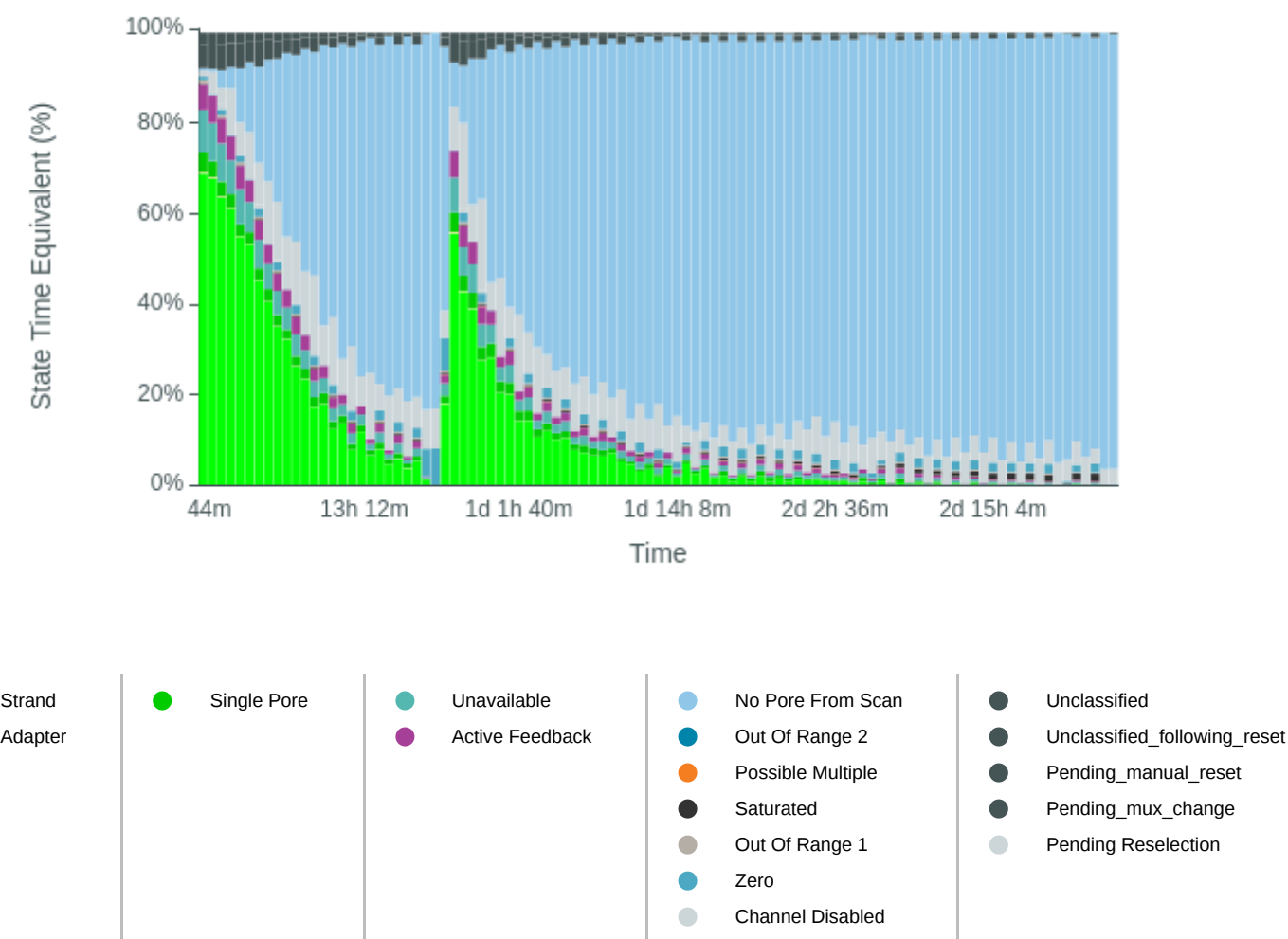
Estimated N50: 3.19 kb



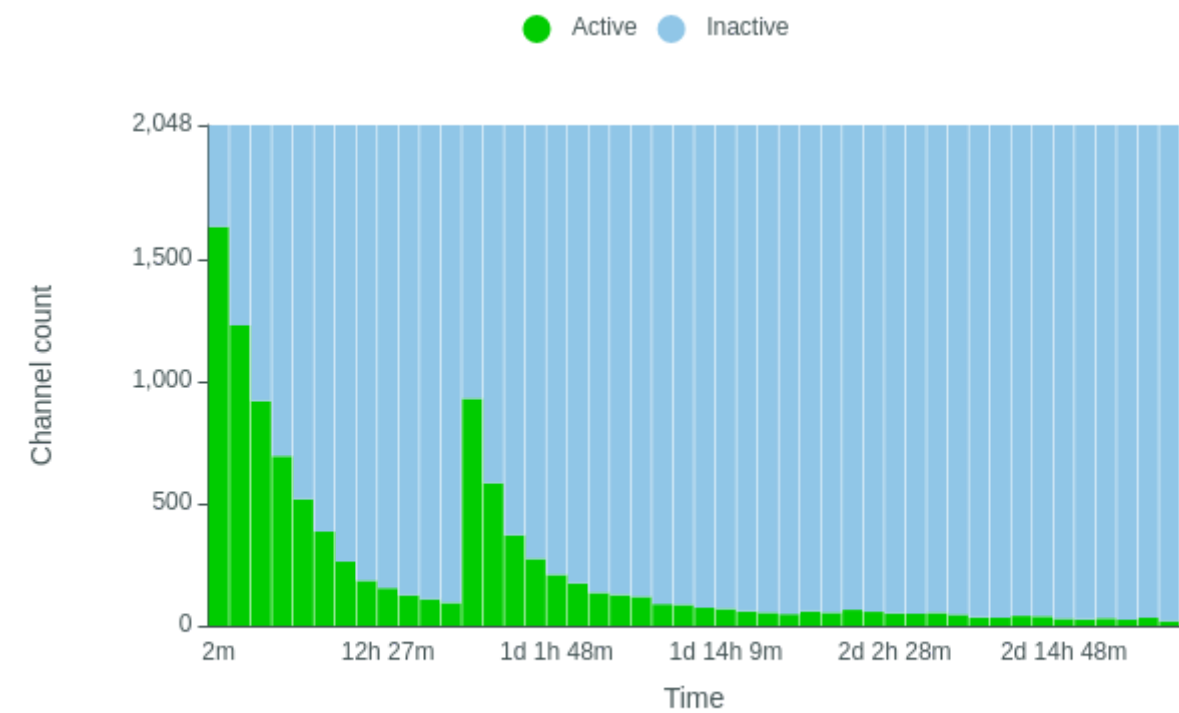
Duty Time Grouped



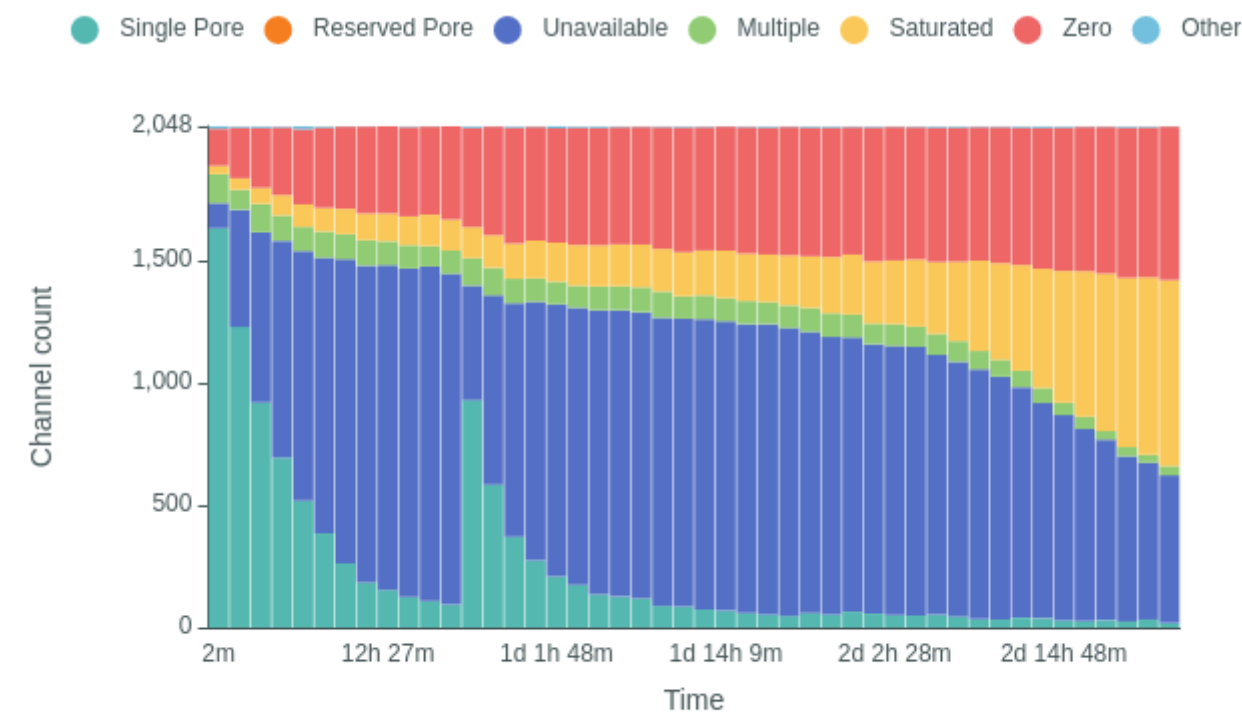
Duty time Categorised



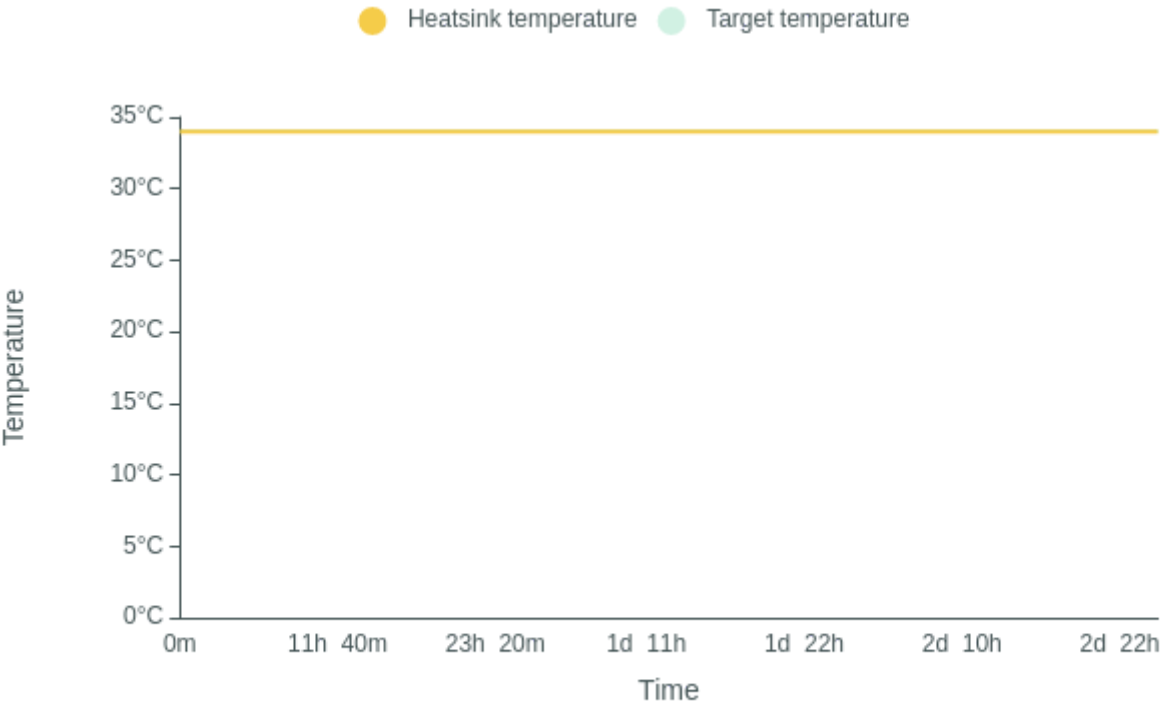
Mux Scan Grouped



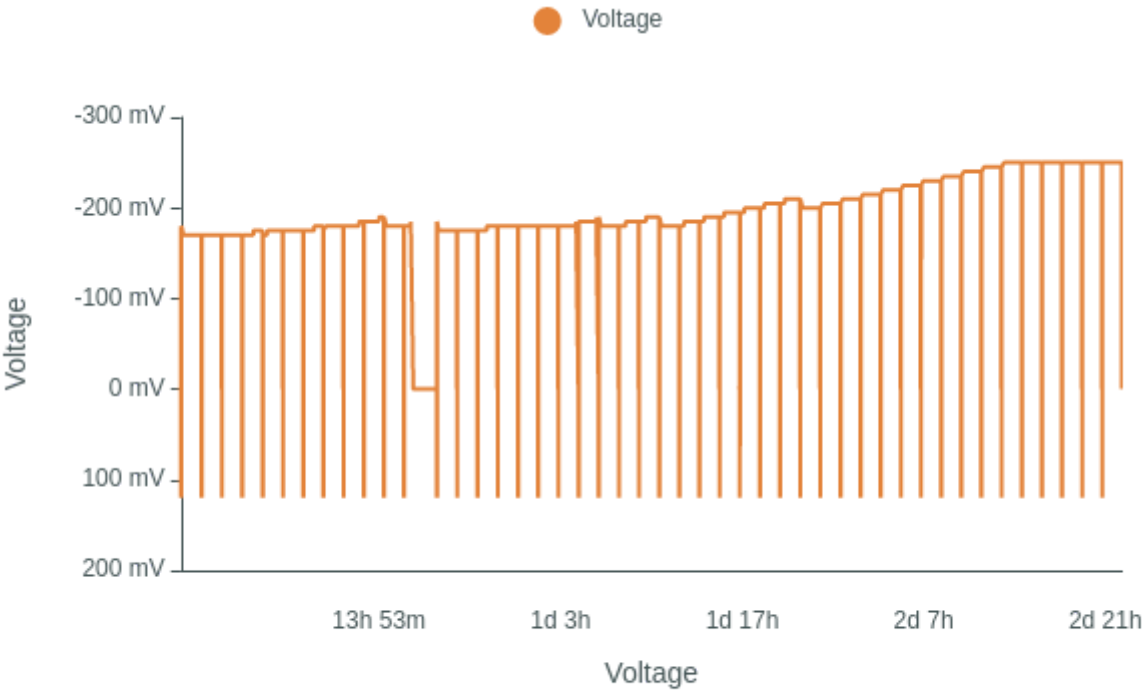
Mux Scan Categorised



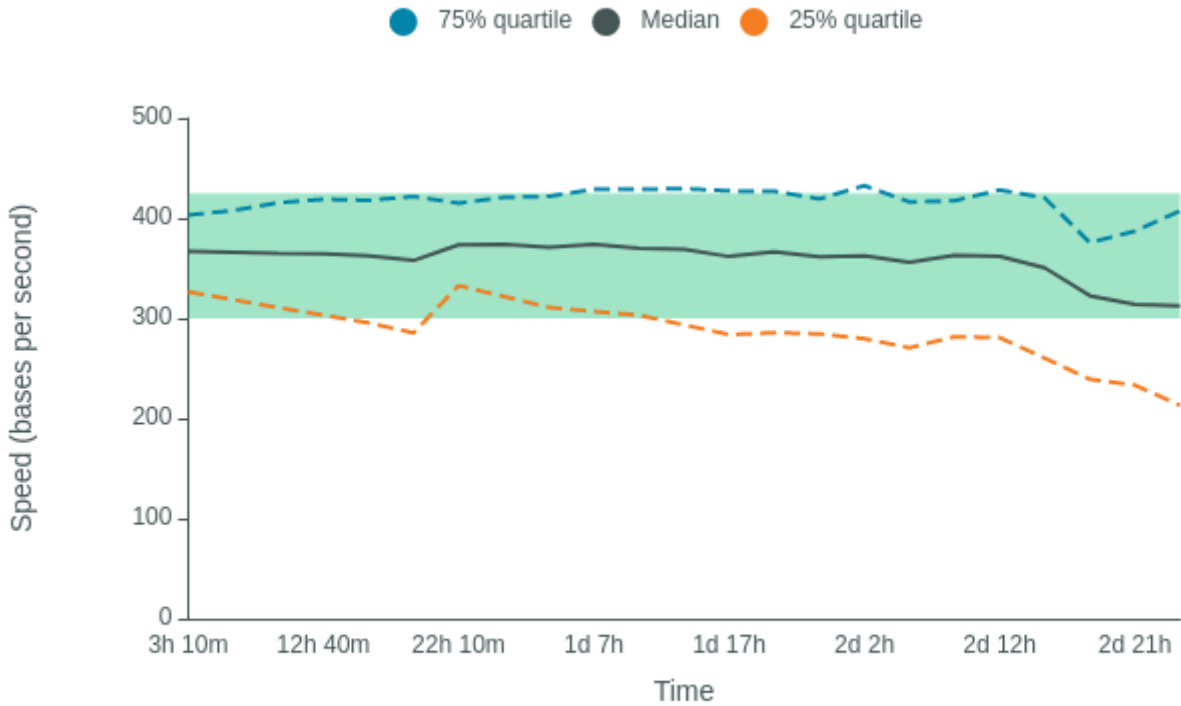
Temperature History



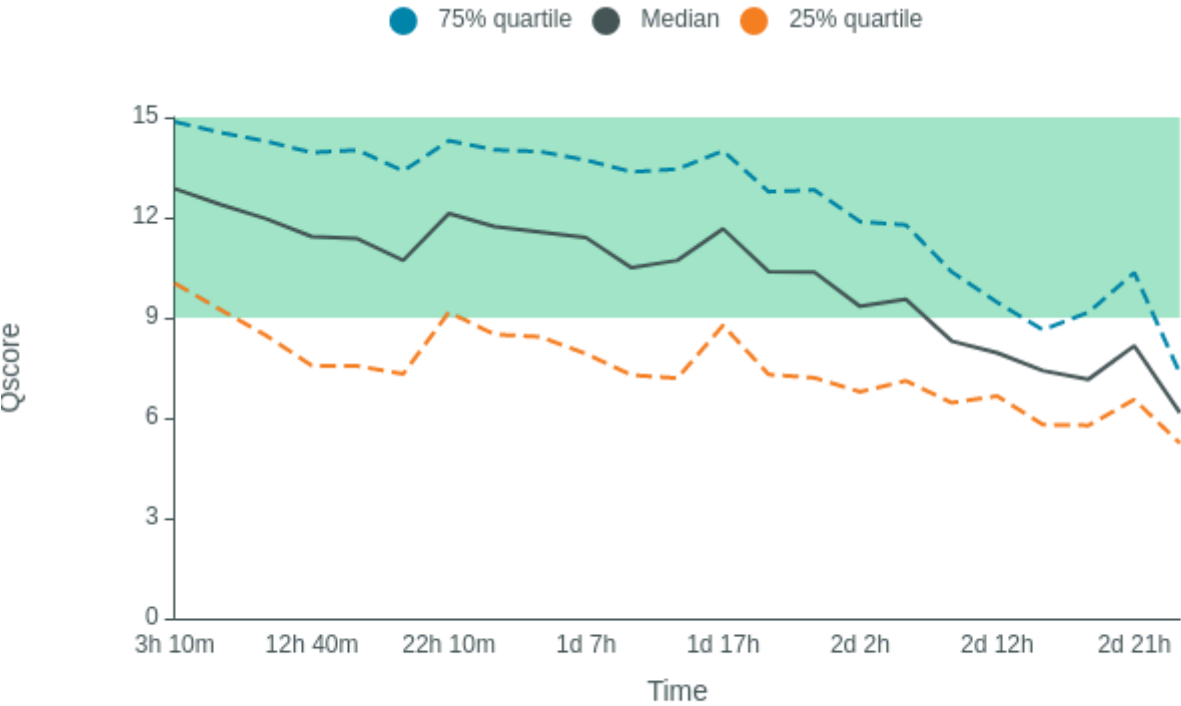
Bias Voltage History



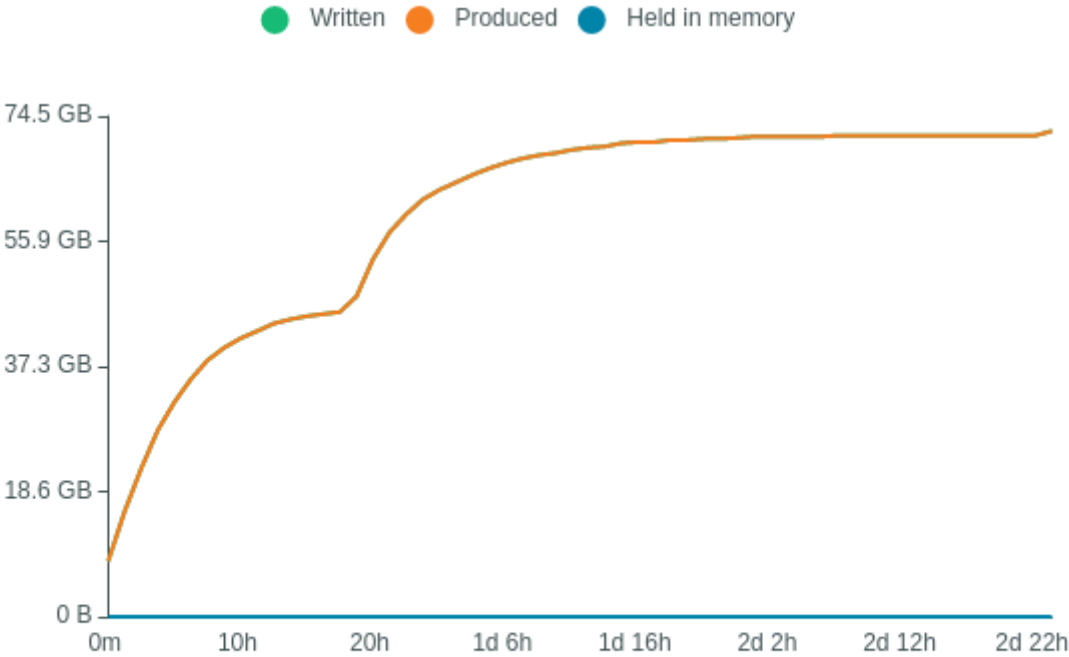
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- The sequencing run has finished, but basecalling may continue December 17, 21:20
- Mux scan for flow cell FAL84985 has found a total of 19 pores. 18 pores available for immediate sequencing December 17, 19:51
- Performing Mux Scan December 17, 19:48
- Mux scan for flow cell FAL84985 has found a total of 33 pores. 32 pores available for immediate sequencing December 17, 18:18
- Performing Mux Scan December 17, 18:16
- Mux scan for flow cell FAL84985 has found a total of 25 pores. 25 pores available for immediate sequencing December 17, 16:46
- Performing Mux Scan December 17, 16:44
- Mux scan for flow cell FAL84985 has found a total of 30 pores. 30 pores available for immediate sequencing December 17, 15:13
- Performing Mux Scan December 17, 15:11
- Mux scan for flow cell FAL84985 has found a total of 26 pores. 26 pores available for immediate sequencing December 17, 13:41
- Performing Mux Scan December 17, 13:39
- Mux scan for flow cell FAL84985 has found a total of 29 pores. 28 pores available for immediate sequencing December 17, 12:09
- Performing Mux Scan December 17, 12:06
- Mux scan for flow cell FAL84985 has found a total of 38 pores. 37 pores available for immediate sequencing December 17, 10:36
- Performing Mux Scan December 17, 10:34
- Mux scan for flow cell FAL84985 has found a total of 40 pores. 37 pores available for immediate sequencing December 17, 09:04
- Performing Mux Scan December 17, 09:01
- Mux scan for flow cell FAL84985 has found a total of 33 pores. 32 pores available for immediate sequencing December 17, 07:31
- Performing Mux Scan December 17, 07:29
- Mux scan for flow cell FAL84985 has found a total of 34 pores. 33 pores available for immediate sequencing December 17, 05:59
- Performing Mux Scan December 17, 05:56
- Mux scan for flow cell FAL84985 has found a total of 46 pores. 45 pores available for immediate sequencing December 17, 04:26
- Performing Mux Scan December 17, 04:24
- Mux scan for flow cell FAL84985 has found a total of 53 pores. 50 pores available for immediate sequencing December 17, 02:54
- Performing Mux Scan December 17, 02:52
- Mux scan for flow cell FAL84985 has found a total of 50 pores. 47 pores available for immediate sequencing December 17, 01:21
- Performing Mux Scan December 17, 01:19
- Mux scan for flow cell FAL84985 has found a total of 51 pores. 48 pores available for immediate sequencing December 16, 23:49
- Performing Mux Scan December 16, 23:47
- Mux scan for flow cell FAL84985 has found a total of 57 pores. 56 pores available for immediate sequencing December 16, 22:17
- Performing Mux Scan December 16, 22:14
- Mux scan for flow cell FAL84985 has found a total of 65 pores. 64 pores available for immediate sequencing December 16, 20:44
- Performing Mux Scan December 16, 20:42
- Mux scan for flow cell FAL84985 has found a total of 54 pores. 52 pores available for immediate

- sequencing December 16, 19:12
- Performing Mux Scan December 16, 19:09
- Mux scan for flow cell FAL84985 has found a total of 59 pores. 56 pores available for immediate sequencing December 16, 17:39
- Performing Mux Scan December 16, 17:37
- Mux scan for flow cell FAL84985 has found a total of 48 pores. 47 pores available for immediate sequencing December 16, 16:07
- Performing Mux Scan December 16, 16:04
- Mux scan for flow cell FAL84985 has found a total of 54 pores. 51 pores available for immediate sequencing December 16, 14:34
- Performing Mux Scan December 16, 14:32
- Mux scan for flow cell FAL84985 has found a total of 59 pores. 55 pores available for immediate sequencing December 16, 13:02
- Performing Mux Scan December 16, 13:00
- Mux scan for flow cell FAL84985 has found a total of 69 pores. 63 pores available for immediate sequencing December 16, 11:29
- Performing Mux Scan December 16, 11:27
- Mux scan for flow cell FAL84985 has found a total of 74 pores. 70 pores available for immediate sequencing December 16, 09:57
- Performing Mux Scan December 16, 09:55
- Mux scan for flow cell FAL84985 has found a total of 86 pores. 78 pores available for immediate sequencing December 16, 08:25
- Performing Mux Scan December 16, 08:22
- Mux scan for flow cell FAL84985 has found a total of 89 pores. 79 pores available for immediate sequencing December 16, 06:52
- Performing Mux Scan December 16, 06:50
- Mux scan for flow cell FAL84985 has found a total of 119 pores. 105 pores available for immediate sequencing December 16, 05:20
- Performing Mux Scan December 16, 05:17
- Mux scan for flow cell FAL84985 has found a total of 126 pores. 108 pores available for immediate sequencing December 16, 03:47
- Performing Mux Scan December 16, 03:45
- Mux scan for flow cell FAL84985 has found a total of 135 pores. 122 pores available for immediate sequencing December 16, 02:14
- Performing Mux Scan December 16, 02:12
- Mux scan for flow cell FAL84985 has found a total of 174 pores. 138 pores available for immediate sequencing December 16, 00:42
- Performing Mux Scan December 16, 00:39
- Mux scan for flow cell FAL84985 has found a total of 209 pores. 166 pores available for immediate sequencing December 15, 23:09
- Performing Mux Scan December 15, 23:07
- Mux scan for flow cell FAL84985 has found a total of 274 pores. 205 pores available for immediate sequencing December 15, 21:36
- Performing Mux Scan December 15, 21:34
- Mux scan for flow cell FAL84985 has found a total of 371 pores. 248 pores available for immediate sequencing December 15, 20:03
- Performing Mux Scan December 15, 20:01
- Mux scan for flow cell FAL84985 has found a total of 584 pores. 347 pores available for immediate sequencing December 15, 18:30
- Performing Mux Scan December 15, 18:27
- Mux scan for flow cell FAL84985 has found a total of 929 pores. 462 pores available for immediate sequencing December 15, 16:56

- Performing Mux Scan December 15, 16:54
- Mux scan for flow cell FAL84985 has found a total of 94 pores. 86 pores available for immediate sequencing December 15, 14:26
- Performing Mux Scan December 15, 14:23
- Mux scan for flow cell FAL84985 has found a total of 109 pores. 99 pores available for immediate sequencing December 15, 12:53
- Performing Mux Scan December 15, 12:51
- Mux scan for flow cell FAL84985 has found a total of 125 pores. 104 pores available for immediate sequencing December 15, 11:21
- Performing Mux Scan December 15, 11:18
- Mux scan for flow cell FAL84985 has found a total of 154 pores. 132 pores available for immediate sequencing December 15, 09:48
- Performing Mux Scan December 15, 09:46
- Mux scan for flow cell FAL84985 has found a total of 185 pores. 154 pores available for immediate sequencing December 15, 08:15
- Performing Mux Scan December 15, 08:13
- Mux scan for flow cell FAL84985 has found a total of 263 pores. 194 pores available for immediate sequencing December 15, 06:42
- Performing Mux Scan December 15, 06:40
- Mux scan for flow cell FAL84985 has found a total of 386 pores. 260 pores available for immediate sequencing December 15, 05:10
- Performing Mux Scan December 15, 05:07
- Mux scan for flow cell FAL84985 has found a total of 518 pores. 304 pores available for immediate sequencing December 15, 03:36
- Performing Mux Scan December 15, 03:34
- Mux scan for flow cell FAL84985 has found a total of 694 pores. 374 pores available for immediate sequencing December 15, 02:03
- Performing Mux Scan December 15, 02:01
- Mux scan for flow cell FAL84985 has found a total of 920 pores. 433 pores available for immediate sequencing December 15, 00:30
- Performing Mux Scan December 15, 00:27
- Mux scan for flow cell FAL84985 has found a total of 1228 pores. 488 pores available for immediate sequencing December 14, 22:56
- Performing Mux Scan December 14, 22:54
- Mux scan for flow cell FAL84985 has found a total of 1632 pores. 509 pores available for immediate sequencing December 14, 21:23
- Performing Mux Scan December 14, 21:20
- Starting sequencing procedure December 14, 21:20
- Waiting up to 300 seconds for temperature to stabilise at 34.0°C December 14, 21:16