



Run Info

Host Name	minja-Inspiron-15-7000-Gaming (localhost)
Experiment Name	o13
Sample ID	013
Run ID	1e6db913-ac09-461f-94d7-e8624ae9fb21
Flow Cell Id	FAO37456
Start Time	September 14, 18:20
Run Length	15h 53m

Run Summary

Reads Generated	561.81 K
Passed Bases	30.66 Mb
Failed Bases	11.01 Mb
Estimated Bases	1.59 Gb
Percentage Basecalled	3%

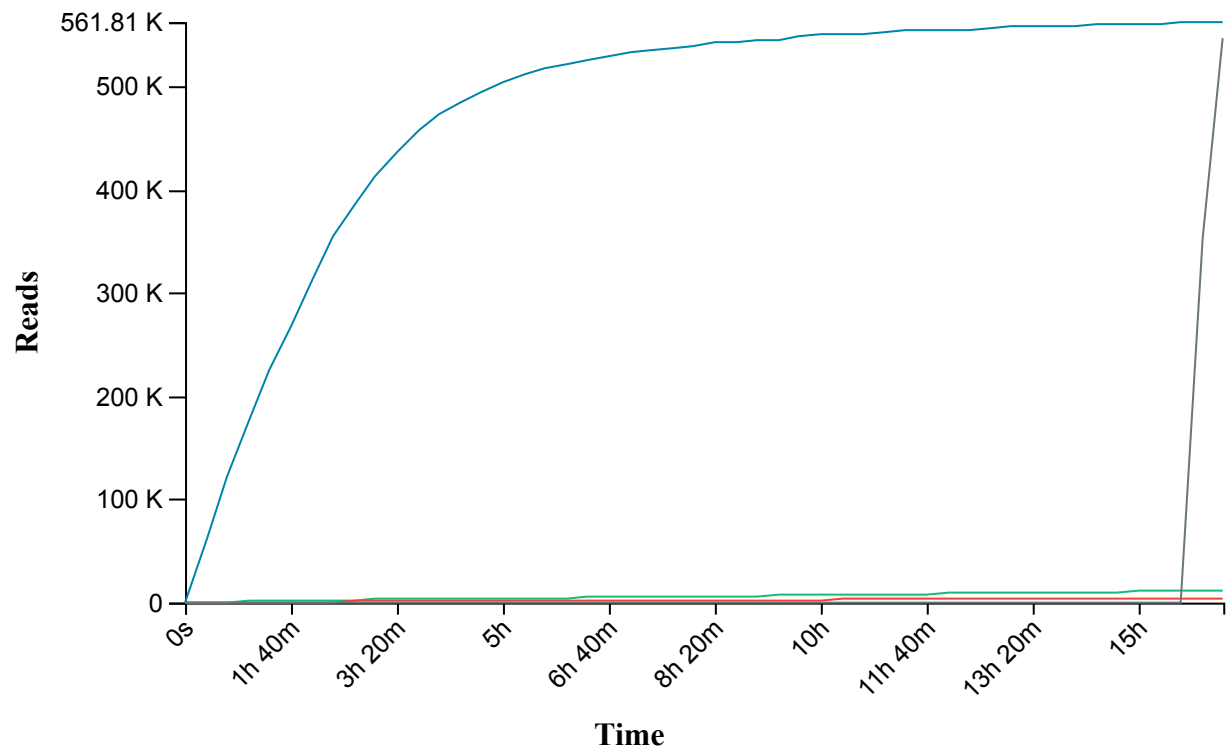
Run Parameters

Flow Cell Type	FLO-MIN106
Kit	SQK-LSK109
Initial Bias Voltage	-180 mV
FAST5 Output	Enabled
FASTQ Output	Enabled
BAM Output	Disabled
Active Channel Selection	Enabled
Basecalling	on
Specified Run Length	72 hours
FAST5 Reads per File	4000
FAST5 Output Options	zlib_compress,fastq,raw
FASTQ Reads per File	4000
Mux Scan Period	1 hour 30 minutes
Reserved Pores	0 %
Basecall Model	High-accuracy basecalling
Read Filtering	min_qscore=7

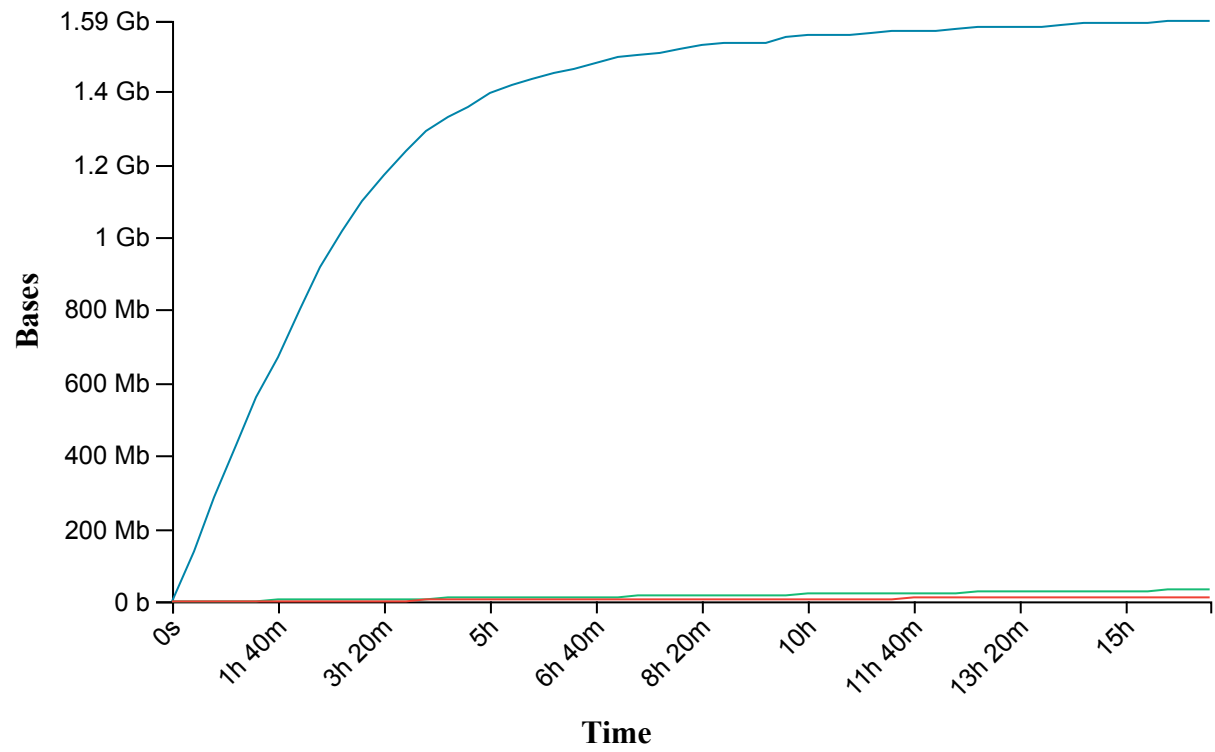
Versions

MinKNOW	20.06.4
MinKNOW Core	4.0.4
Bream	6.0.7
Guppy	4.0.9

Cumulative Output Reads

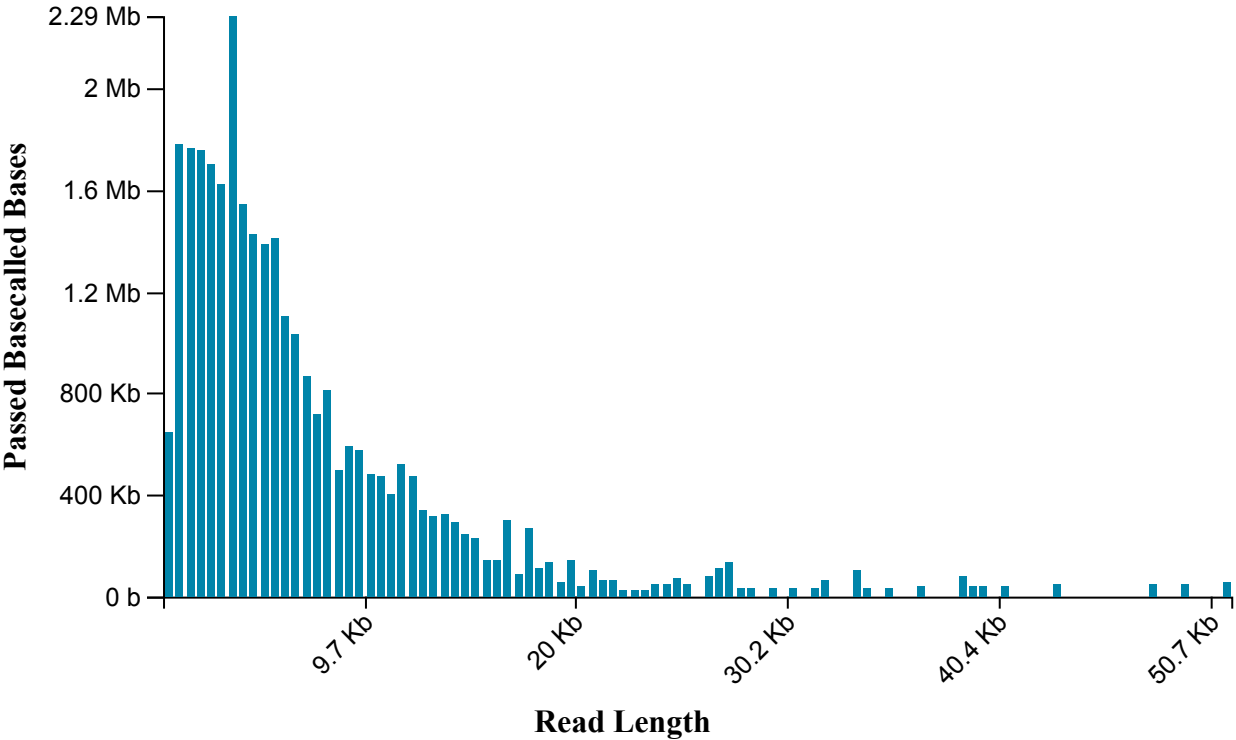


Cumulative Output Bases



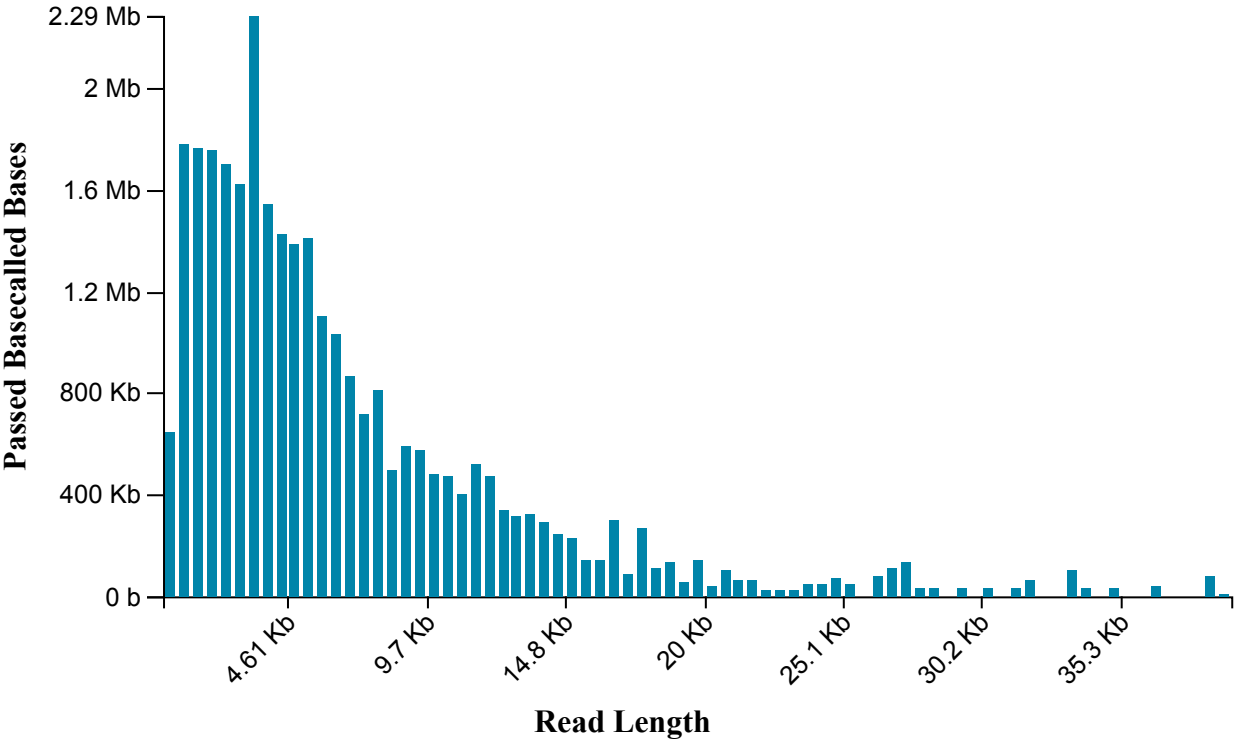
Read Length Histogram Estimated Bases - Outliers Discarded

Estimated N50: 4.9 Kb



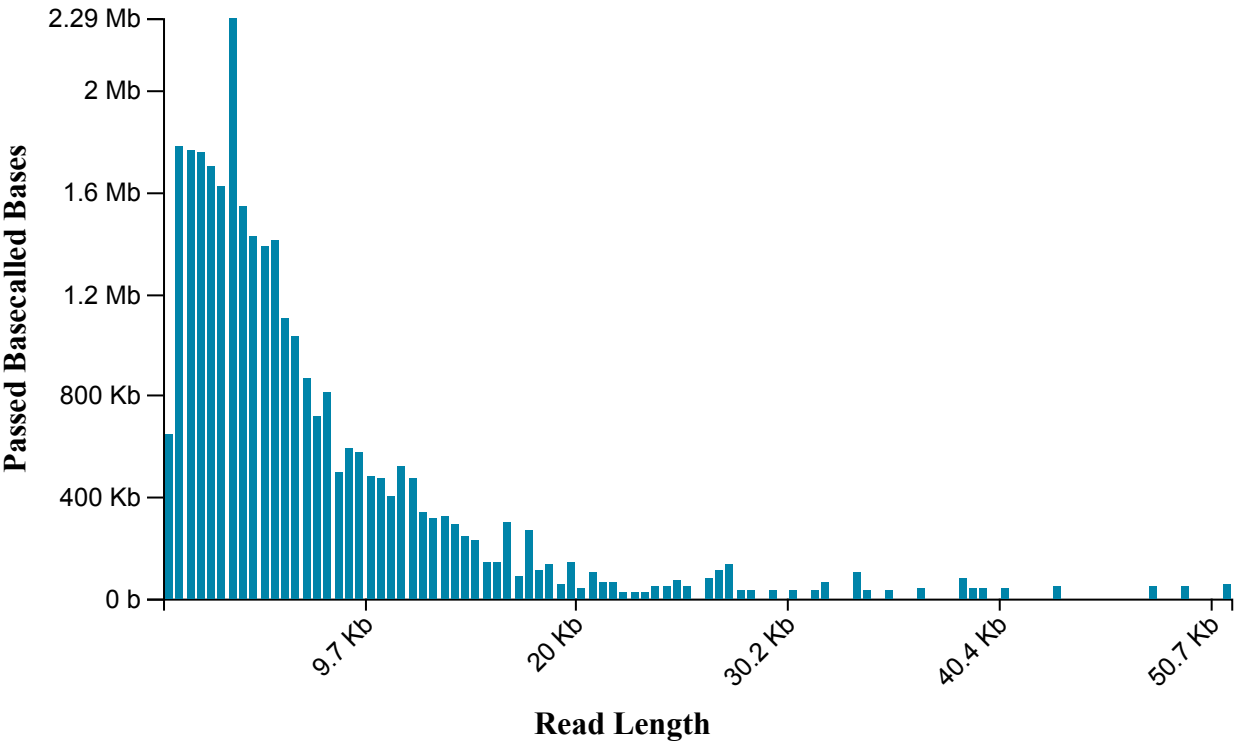
Read Length Histogram Basecalled Bases - Outliers Discarded

Estimated N50: 4.83 Kb



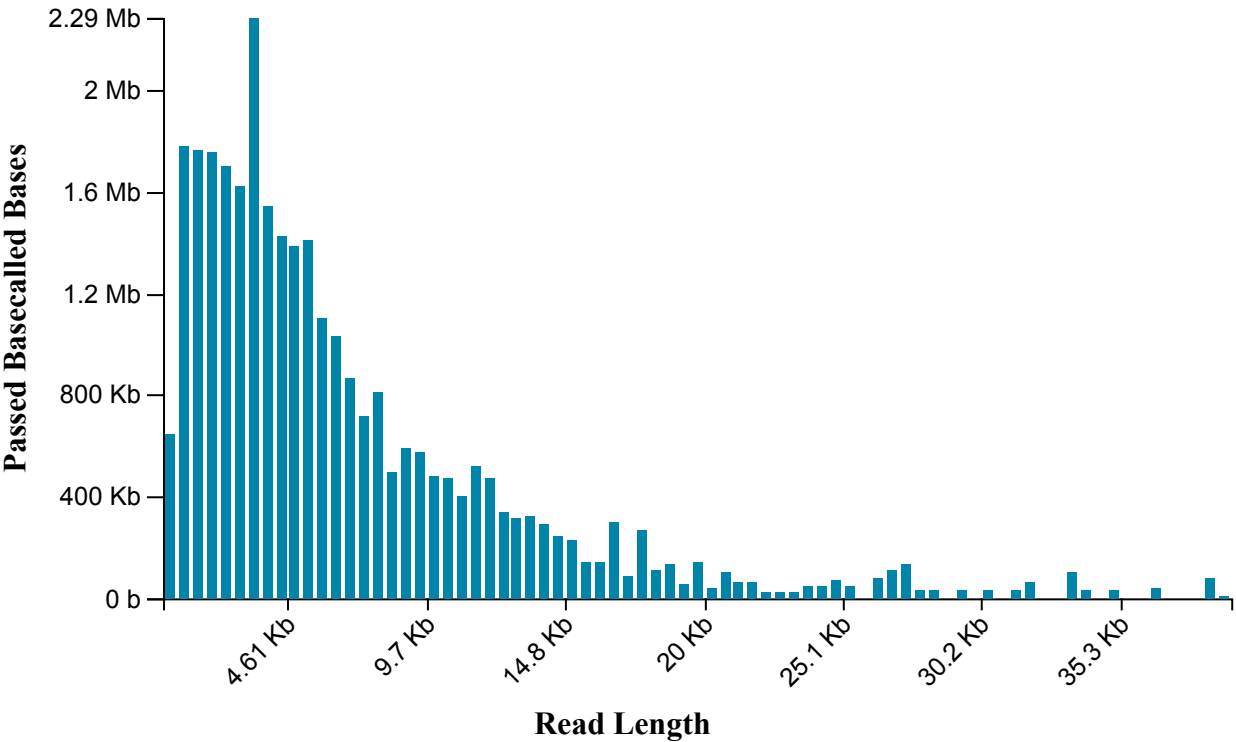
Read Length Histogram Estimated Bases

Estimated N50: 4.9 Kb

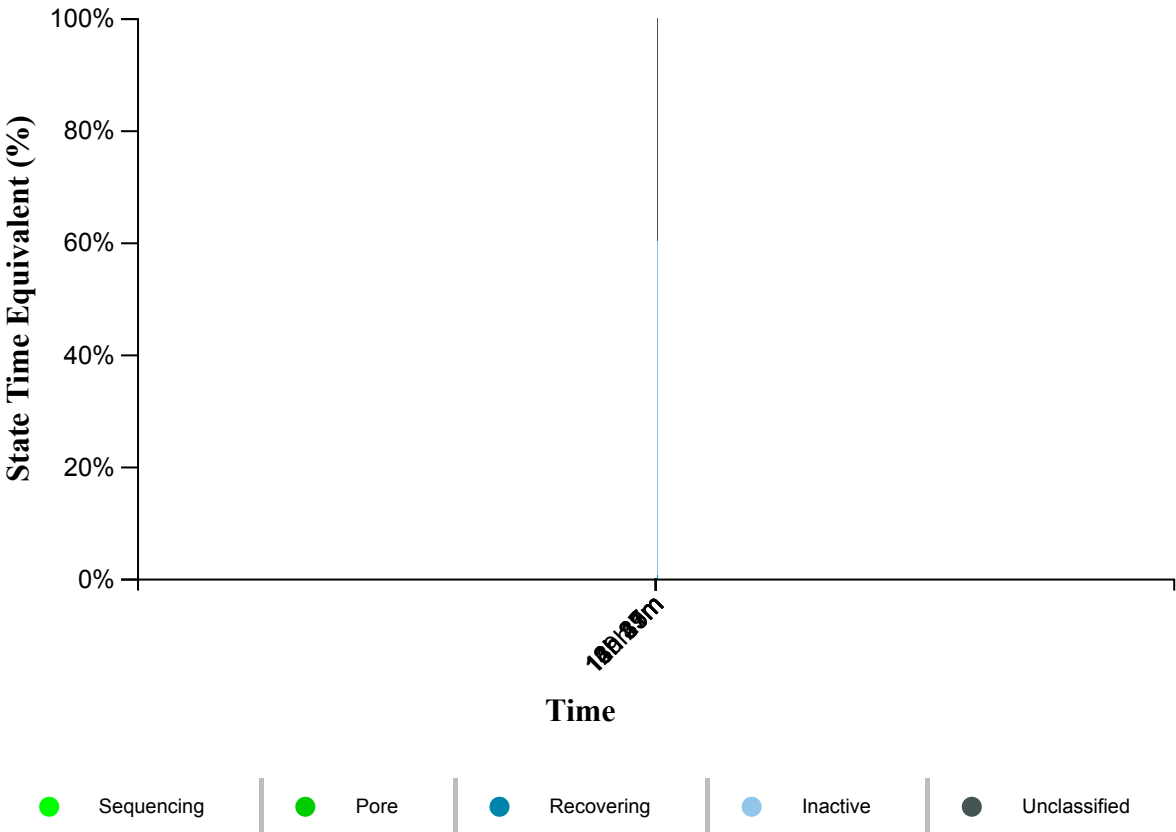


Read Length Histogram Basecalled Bases

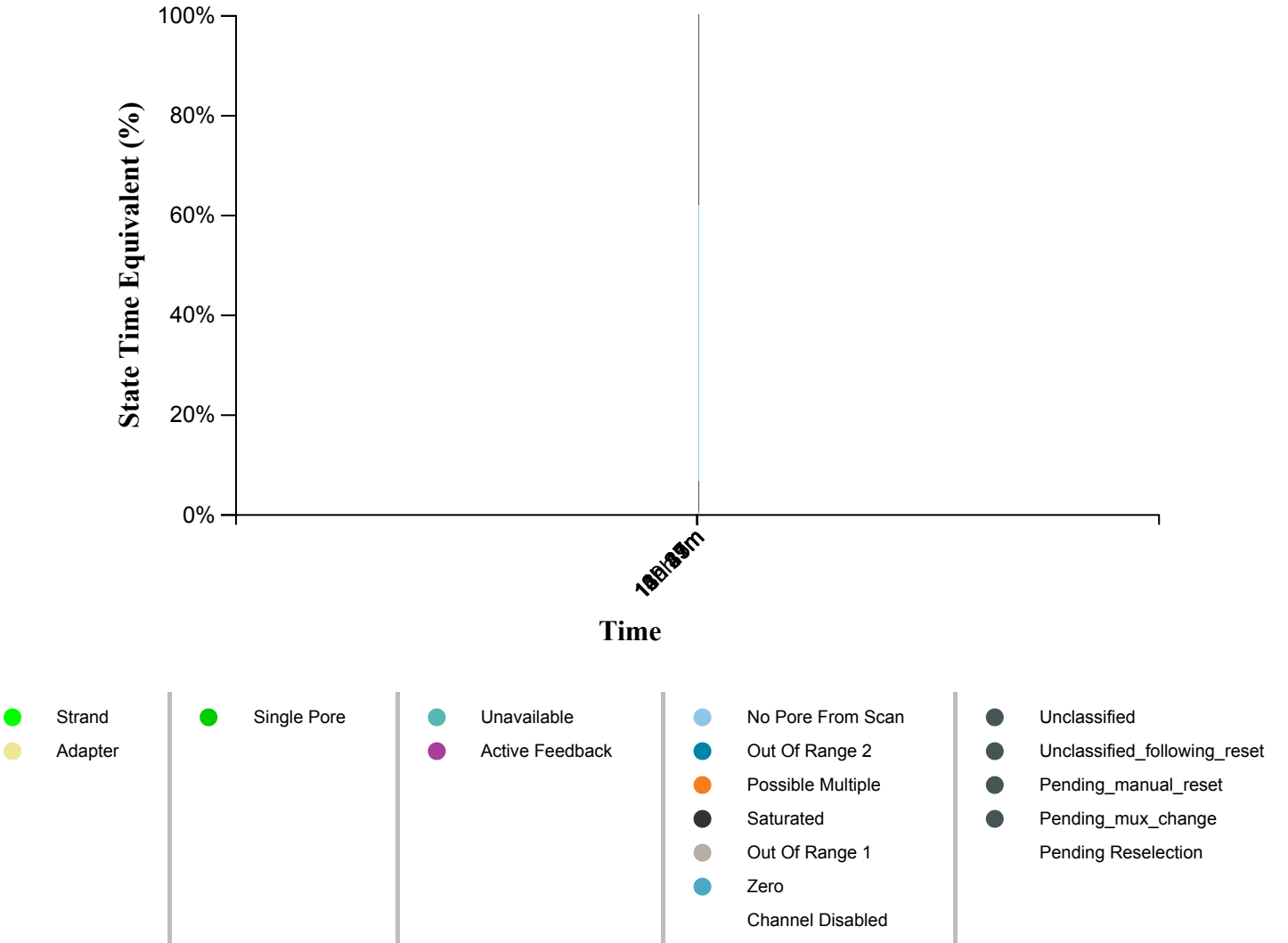
Estimated N50: 4.83 Kb



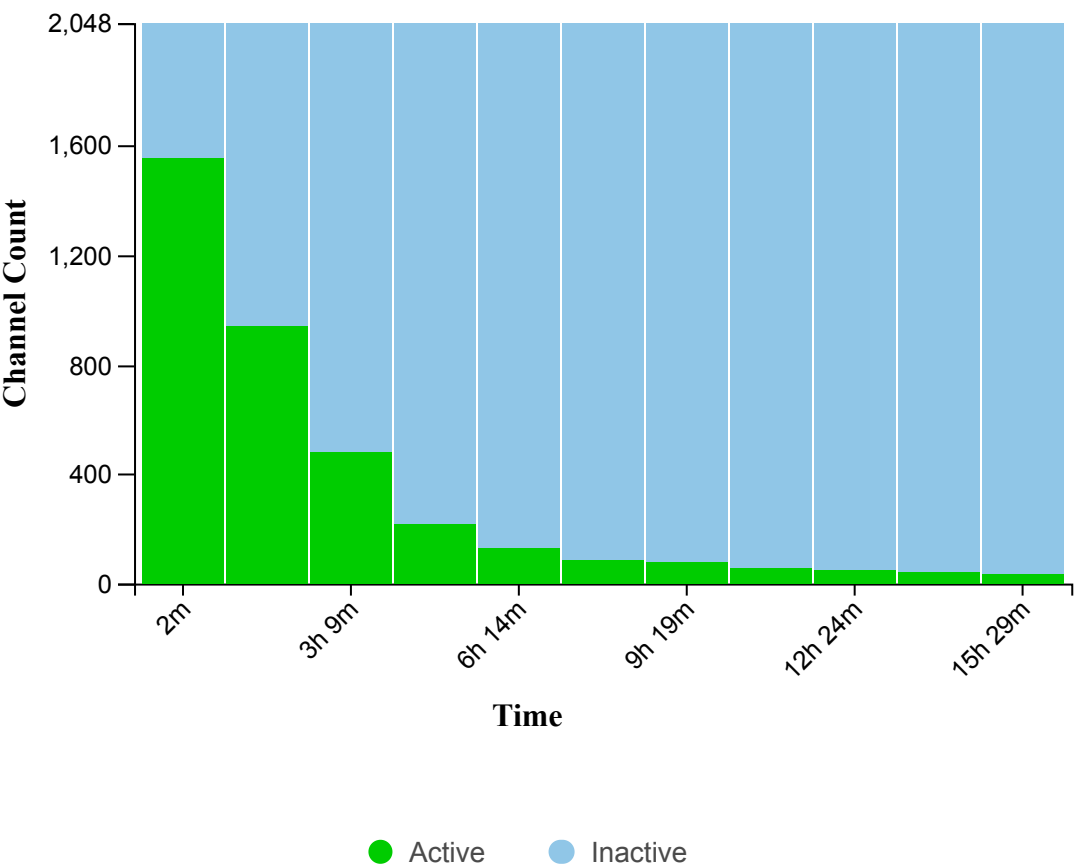
Duty Time Grouped



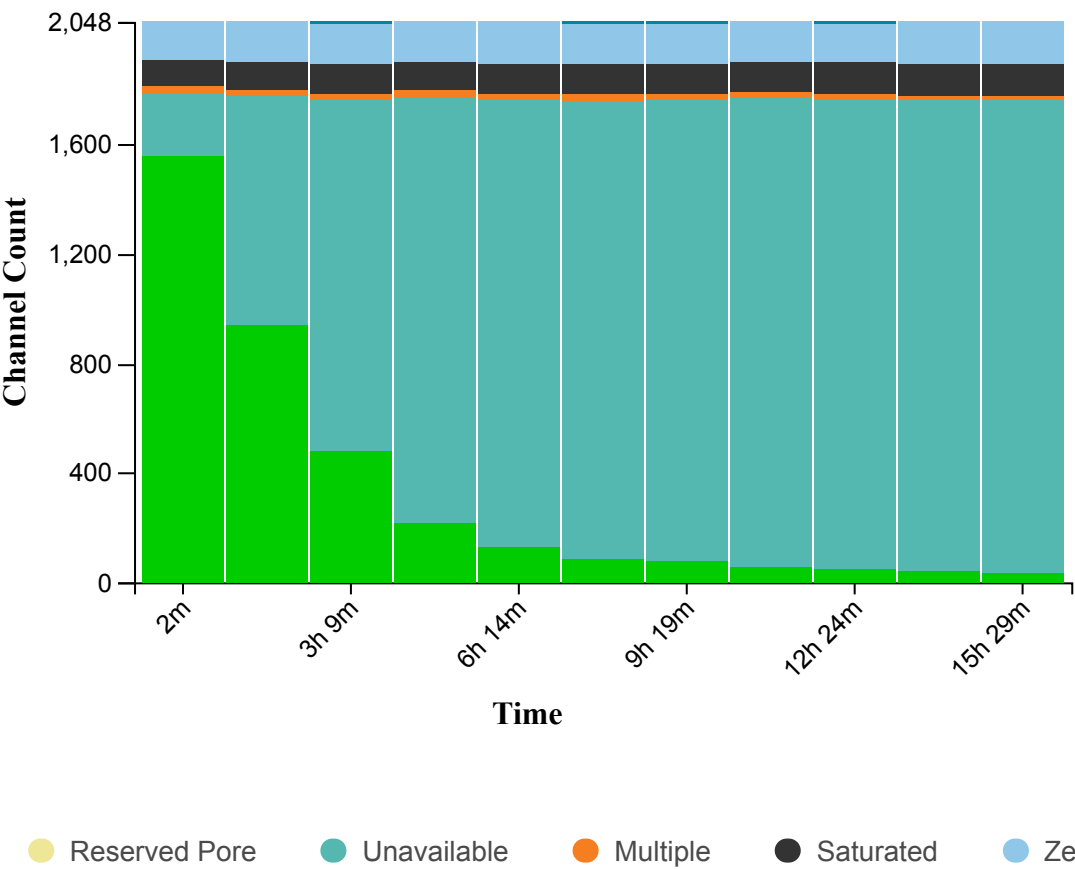
Duty time Categorised



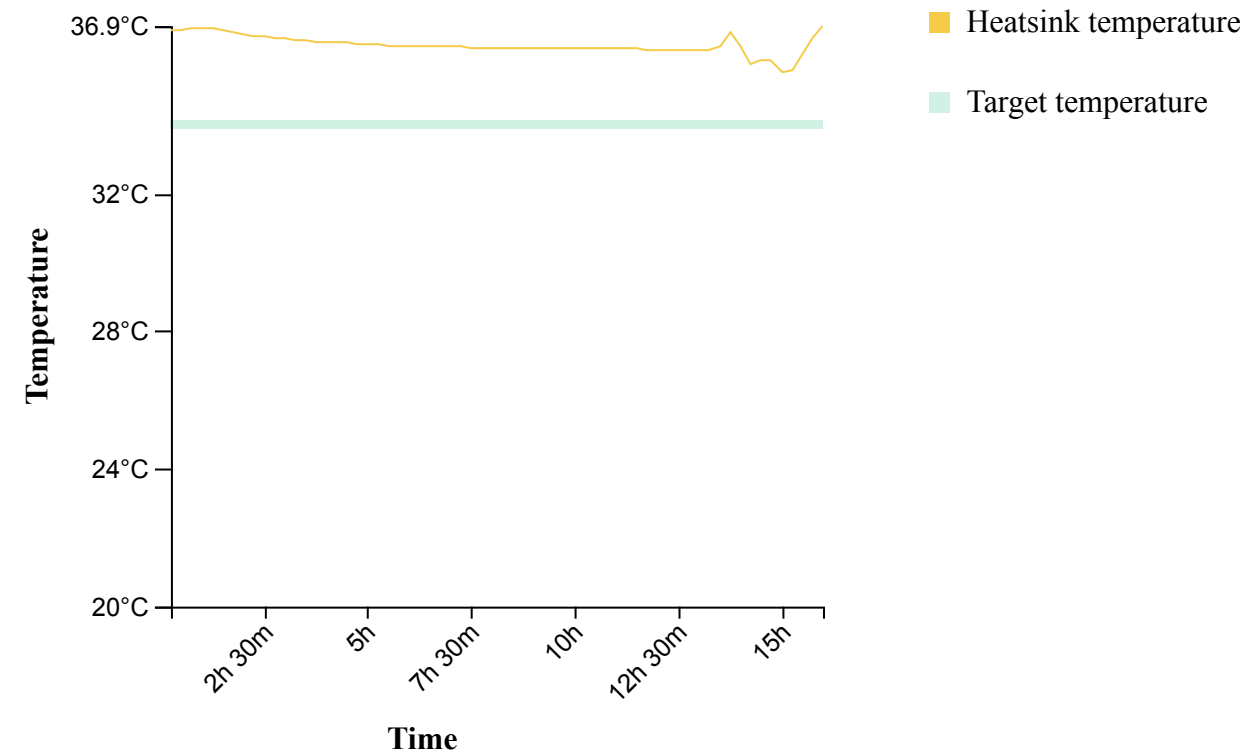
Mux Scan Grouped



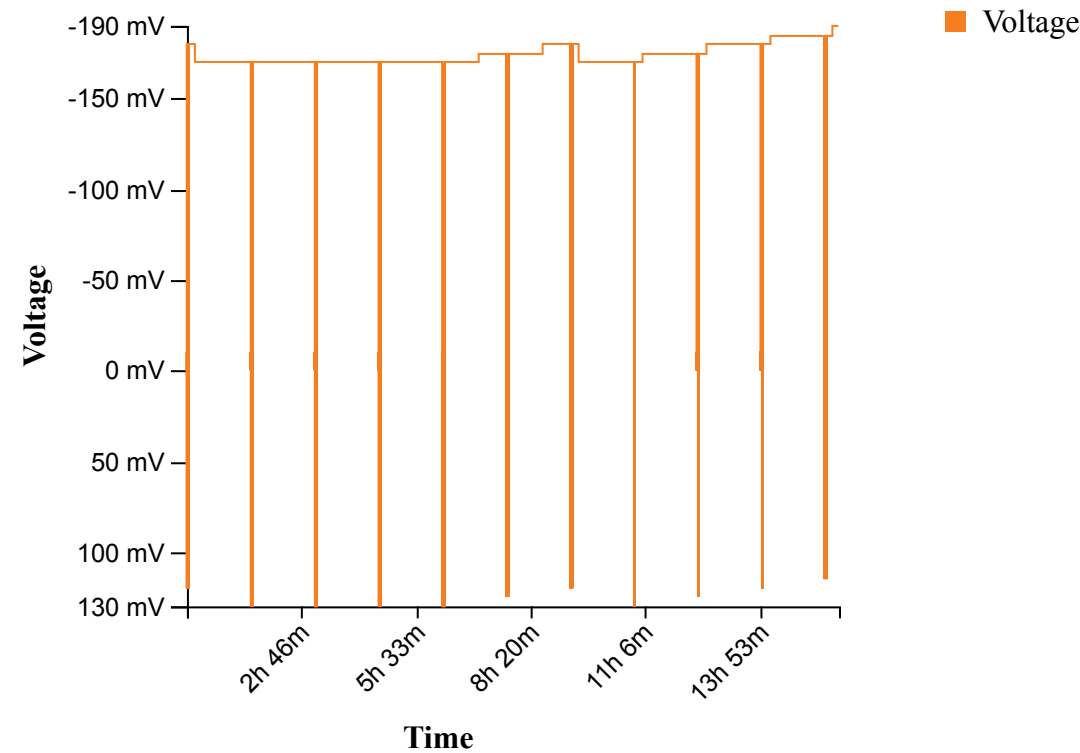
Mux Scan Categorised



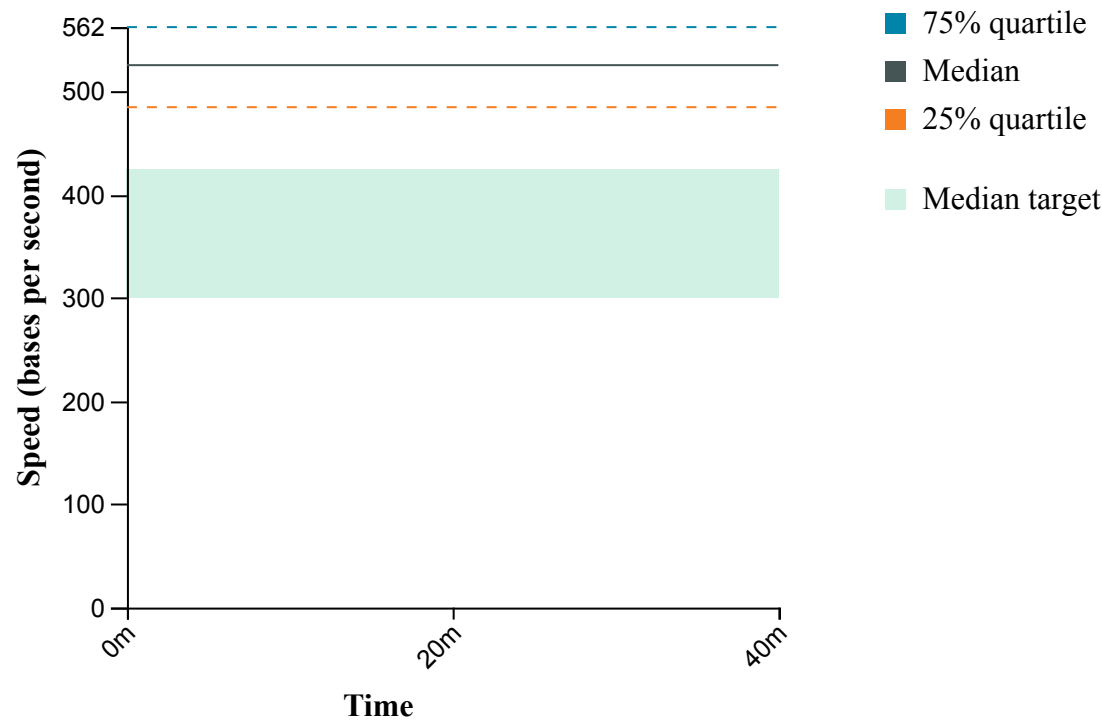
Temperature History.



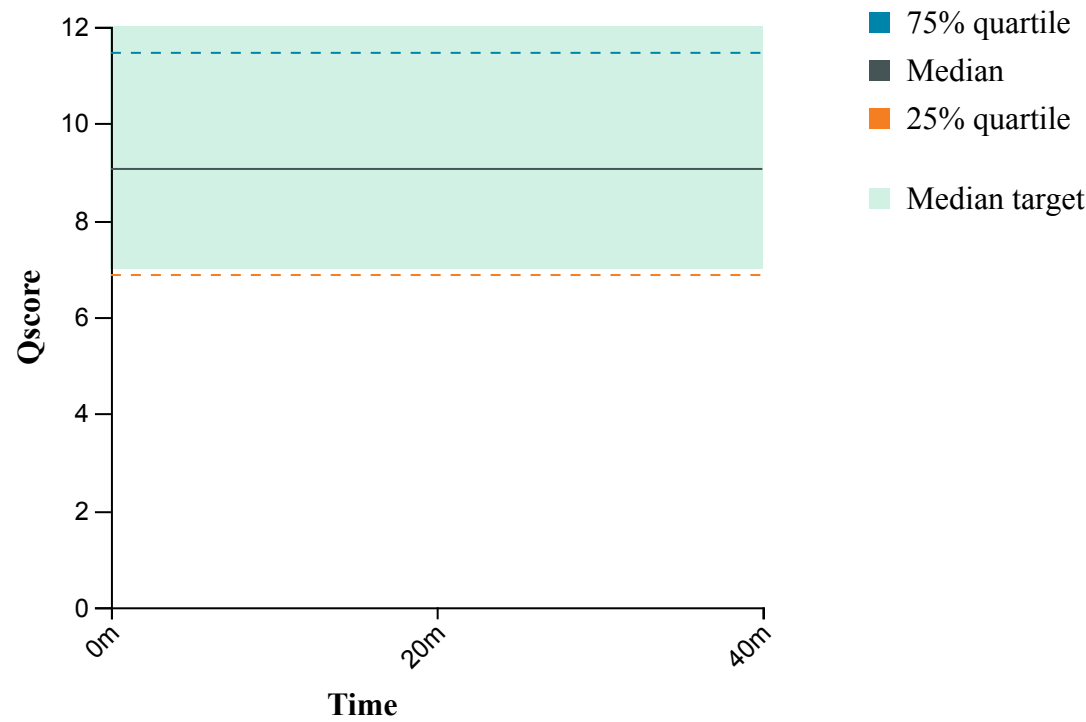
Bias Voltage History.



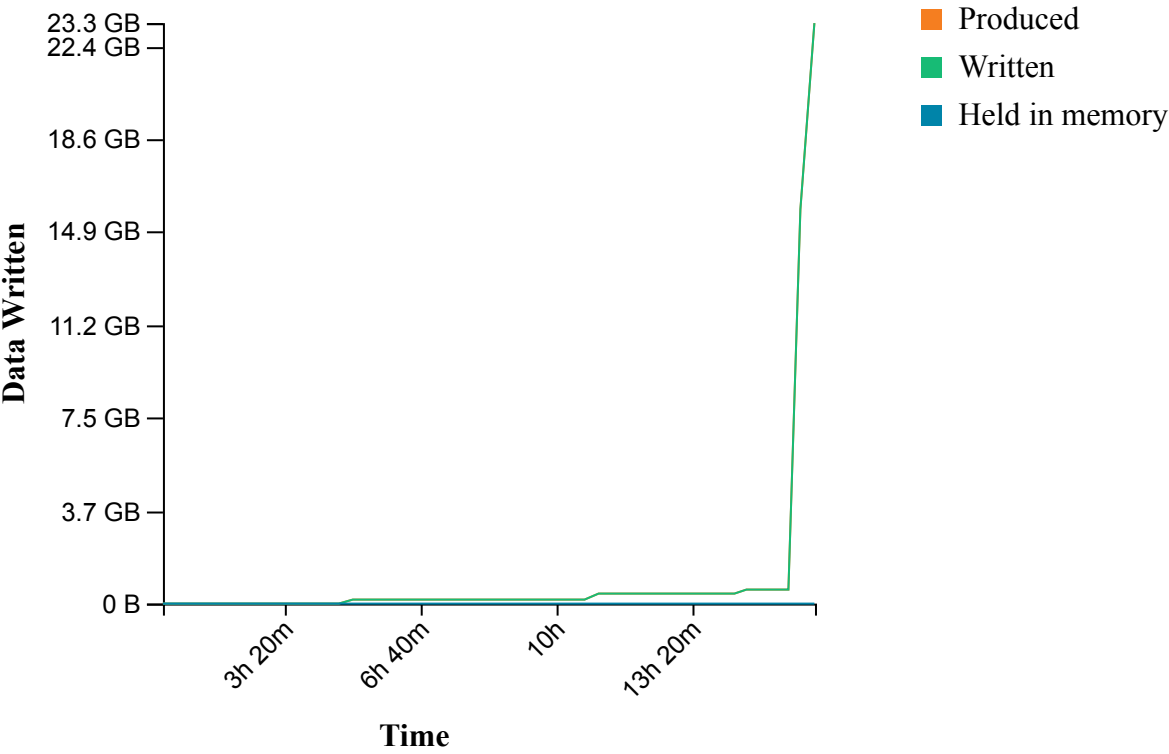
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- Mux scan for flow cell FAO37456 has found a total of 40 pores. 39 pores available for immediate sequencing September 15, 09:55
- Performing Mux Scan September 15, 09:52
- Mux scan for flow cell FAO37456 has found a total of 46 pores. 45 pores available for immediate sequencing September 15, 08:22
- Performing Mux Scan September 15, 08:20
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 4h 7m. September 15, 06:50
- Mux scan for flow cell FAO37456 has found a total of 48 pores. 47 pores available for immediate sequencing September 15, 06:50
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 9d 13h 26m. September 15, 06:49
- Performing Mux Scan September 15, 06:47
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 7h 53m. September 15, 06:47
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 11d 10h 4m. September 15, 06:43
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 2h 2m. September 15, 06:41
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 13d 18h 39m. September 15, 06:31
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 2h 42m. September 15, 06:29
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop early. September 15, 06:26
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 8h 1m. September 15, 06:24
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop early. September 15, 06:19
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 4h 3m. September 15, 06:17
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 10d 2h 30m. September 15, 06:07
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 4h 3m. September 15, 06:05
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 11d 5h 12m. September 15, 06:04
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 4h 2m. September 15, 06:02
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 7h 57m. September 15, 05:59
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 7h 53m. September 15, 05:57
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 7h 45m. September 15, 05:56
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 2h 41m. September 15, 05:54
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 7h 58m. September 15, 05:51
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 2h 42m. September 15, 05:49

- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 2h 2m. September 15, 05:47
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 2h 57m. September 15, 05:44
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 2h 27m. September 15, 05:41
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 3h 31m. September 15, 05:39
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 3h 9m. September 15, 05:36
- Disk usage alert – you only have 66 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 7h 43m. September 15, 05:34
- Mux scan for flow cell FAO37456 has found a total of 59 pores. 54 pores available for immediate sequencing September 15, 05:17
- Performing Mux Scan September 15, 05:15
- Mux scan for flow cell FAO37456 has found a total of 78 pores. 76 pores available for immediate sequencing September 15, 03:45
- Performing Mux Scan September 15, 03:42
- Mux scan for flow cell FAO37456 has found a total of 87 pores. 78 pores available for immediate sequencing September 15, 02:12
- Performing Mux Scan September 15, 02:10
- Disk usage alert – you only have 67 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 2h 46m. September 15, 01:55
- Disk usage alert – you only have 67 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 4h 5m. September 15, 01:47
- Disk usage alert – you only have 67 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 2h 45m. September 15, 01:38
- Disk usage alert – you only have 67 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop early. September 15, 01:36
- Disk usage alert – you only have 67 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 7h 41m. September 15, 01:34
- Disk usage alert – you only have 67 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 7h 37m. September 15, 01:31
- Disk usage alert – you only have 67 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 7h 31m. September 15, 01:28
- Disk usage alert – you only have 67 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 2d 4h 14m. September 15, 01:24
- Mux scan for flow cell FAO37456 has found a total of 134 pores. 109 pores available for immediate sequencing September 15, 00:40
- Performing Mux Scan September 15, 00:37
- Disk usage alert – you only have 68 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 7h 1m. September 14, 23:38
- Disk usage alert – you only have 68 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 9h 13m. September 14, 23:36
- Mux scan for flow cell FAO37456 has found a total of 223 pores. 165 pores available for immediate sequencing September 14, 23:07
- Performing Mux Scan September 14, 23:05
- Disk usage alert – you only have 69 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 2h 8m. September 14, 22:39
- Disk usage alert – you only have 69 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 2h 31m. September 14, 22:36
- Disk usage alert – you only have 70 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 4h 48m. September 14, 21:59
- Disk usage alert – you only have 71 GB of space free, which is insufficient for the run. Please free

- up some space, otherwise your run will stop in approximately 8h 32m. September 14, 21:36
- Mux scan for flow cell FAO37456 has found a total of 482 pores. 297 pores available for immediate sequencing September 14, 21:34
- Performing Mux Scan September 14, 21:32
- Disk usage alert – you only have 72 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 7h 40m. September 14, 21:09
- Disk usage alert – you only have 73 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 8h 17m. September 14, 20:50
- Disk usage alert – you only have 74 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 4h 38m. September 14, 20:33
- Disk usage alert – you only have 75 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 4h 40m. September 14, 20:18
- Disk usage alert – you only have 76 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 4h 27m. September 14, 20:04
- Mux scan for flow cell FAO37456 has found a total of 942 pores. 447 pores available for immediate sequencing September 14, 20:01
- Performing Mux Scan September 14, 19:59
- Disk usage alert – you only have 77 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 1d 7h 50m. September 14, 19:47
- Disk usage alert – you only have 78 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 10h 4m. September 14, 19:33
- Disk usage alert – you only have 78 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 3h 20m. September 14, 19:31
- Disk usage alert – you only have 79 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 8h 12m. September 14, 19:19
- Disk usage alert – you only have 80 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 5h 15m. September 14, 19:06
- Disk usage alert – you only have 81 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 14h 54m. September 14, 18:53
- Disk usage alert – you only have 81 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 6h 45m. September 14, 18:41
- Mux scan for flow cell FAO37456 has found a total of 1560 pores. 508 pores available for immediate sequencing September 14, 18:28
- Disk usage alert – you only have 82 GB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop in approximately 6h 14m. September 14, 18:27
- Performing Mux Scan September 14, 18:25
- Starting sequencing procedure September 14, 18:25
- Failed to reach 34.0°C within 300 seconds(with 0.1 tolerance). The experiment will continue anyway. September 14, 18:25
- Waiting up to 300 seconds for temperature to stabilise at 34.0°C September 14, 18:20
- Disk / has 83 GB space remaining September 14, 18:20