Run Info

Experiment Name	**ncov_ucdh_env1_run2**
Sample ID	**ncov_ucdh_env1_run2**
Run ID	**a6c81382-576d-4b99-8867-56900d9afd94**
Flow Cell Id	**FAN33832**
Start Time	**July 3, 01:34**
Run Length	**1d 14h 43m**

Run Summary

Reads Generated	**14.82 M**
Bases Generated	**547.26 Mb**
Estimated Bases	**7.27 Gb**
Percentage Basecalled	**8%**

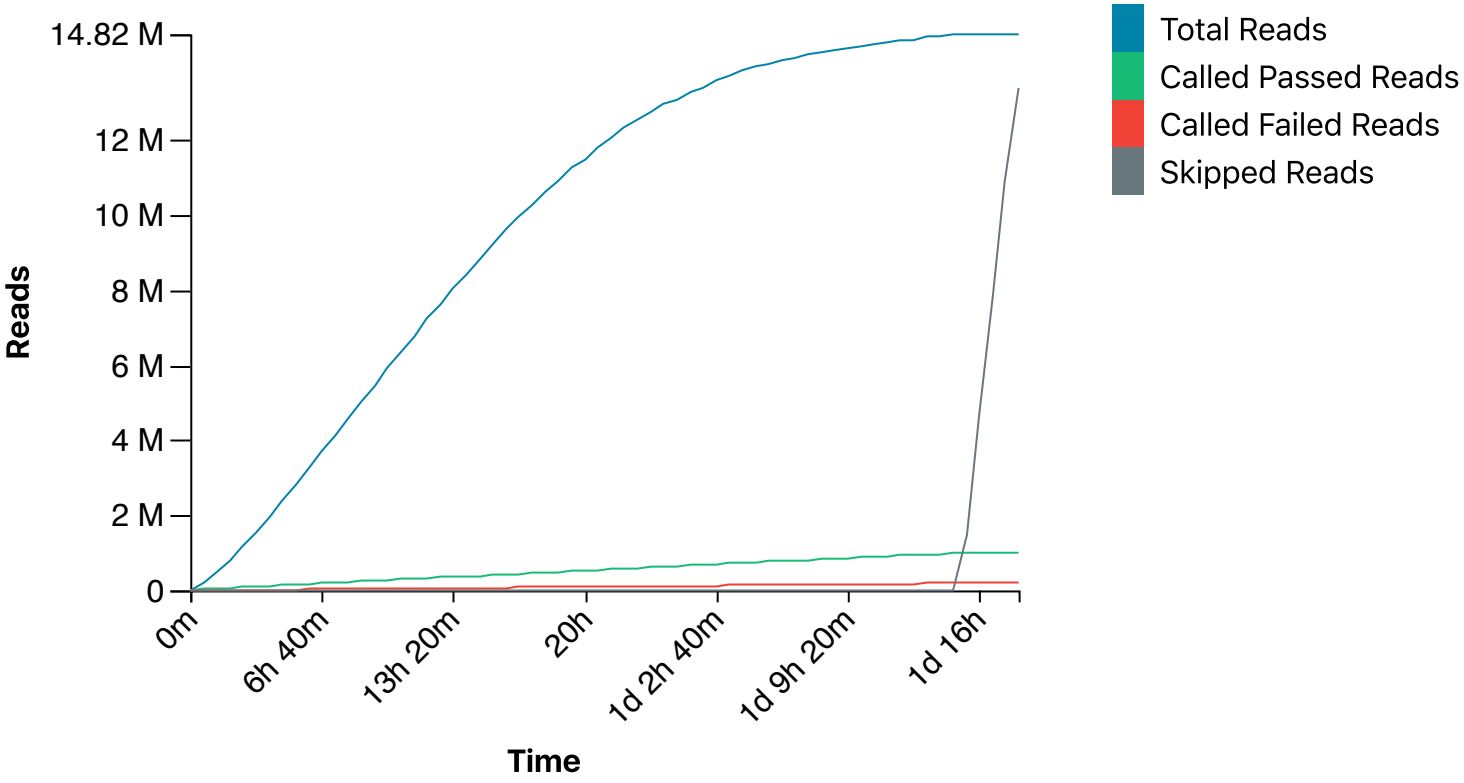
Run Parameters

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

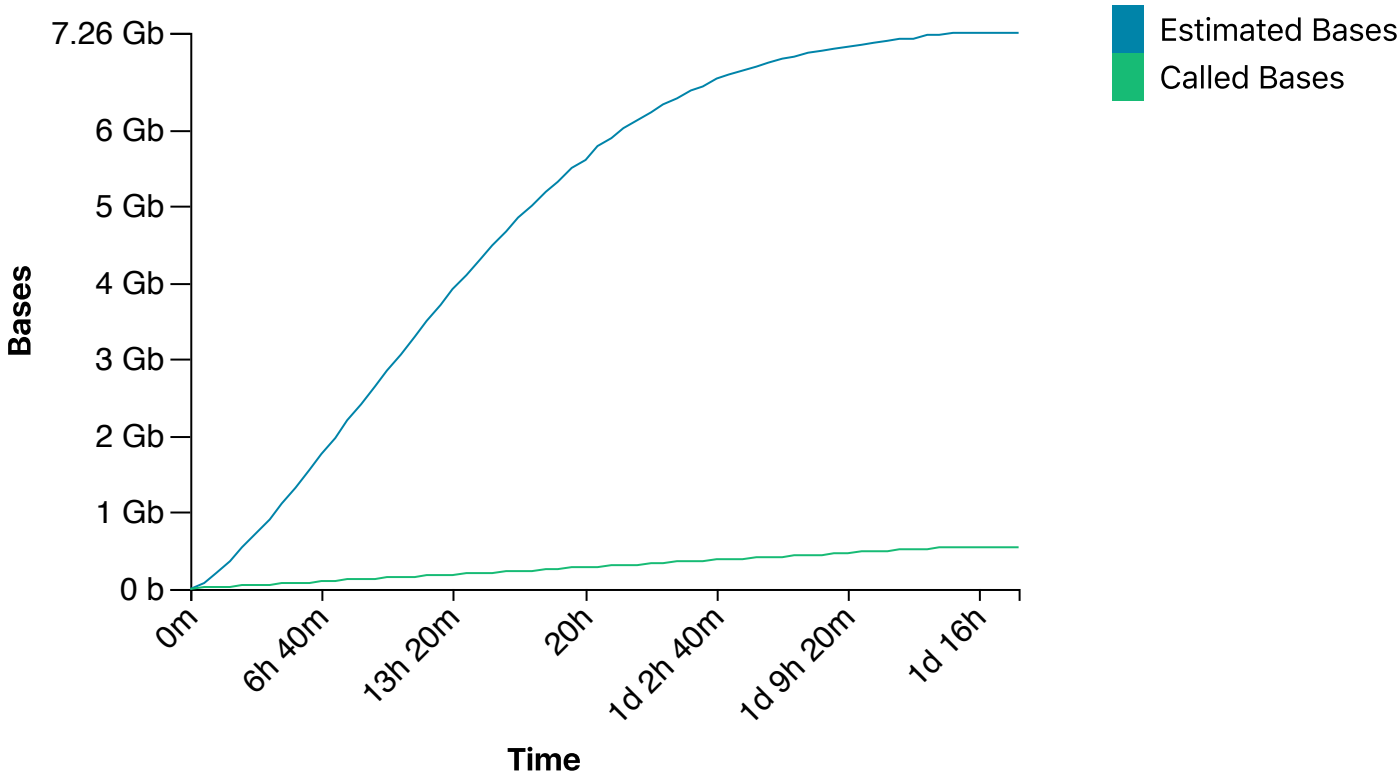
Versions

MinKNOW Core	**3.6.5**
Bream	**4.3.16**
Guppy	**3.2.10**

Cumulative Output Reads

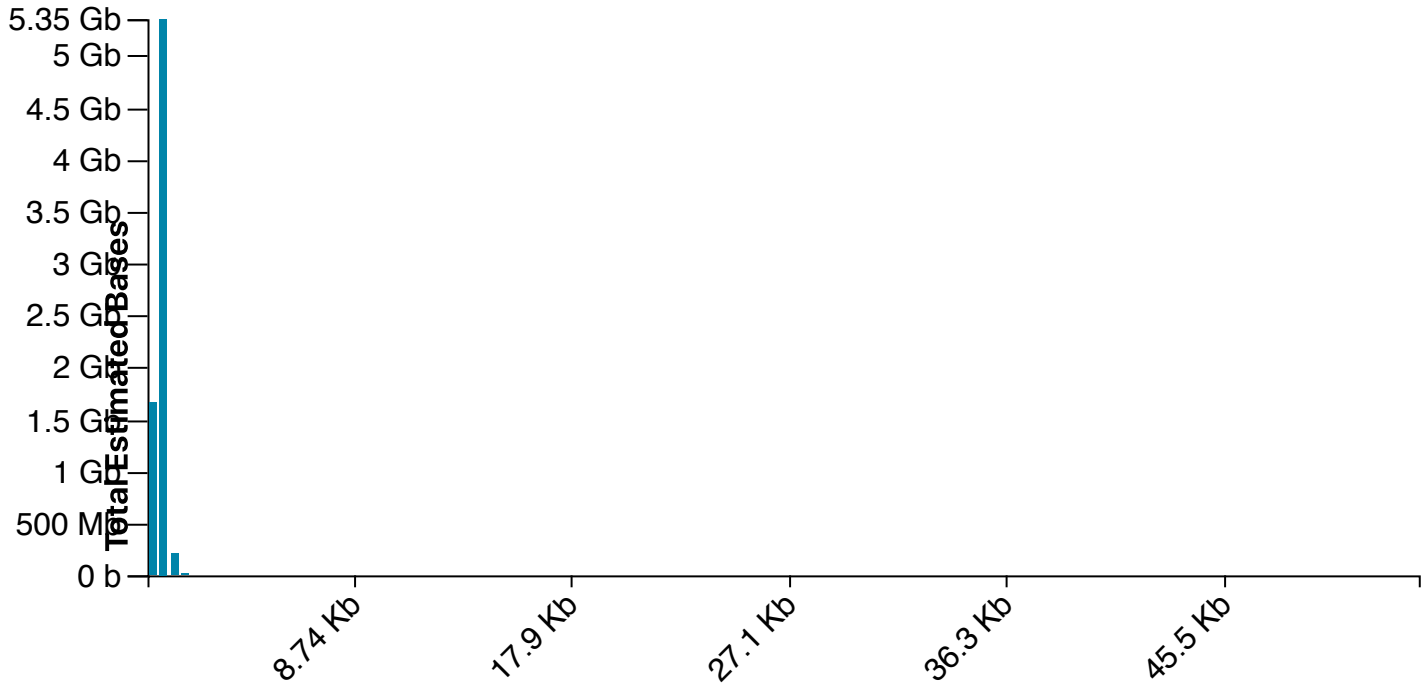


Cumulative Output Bases



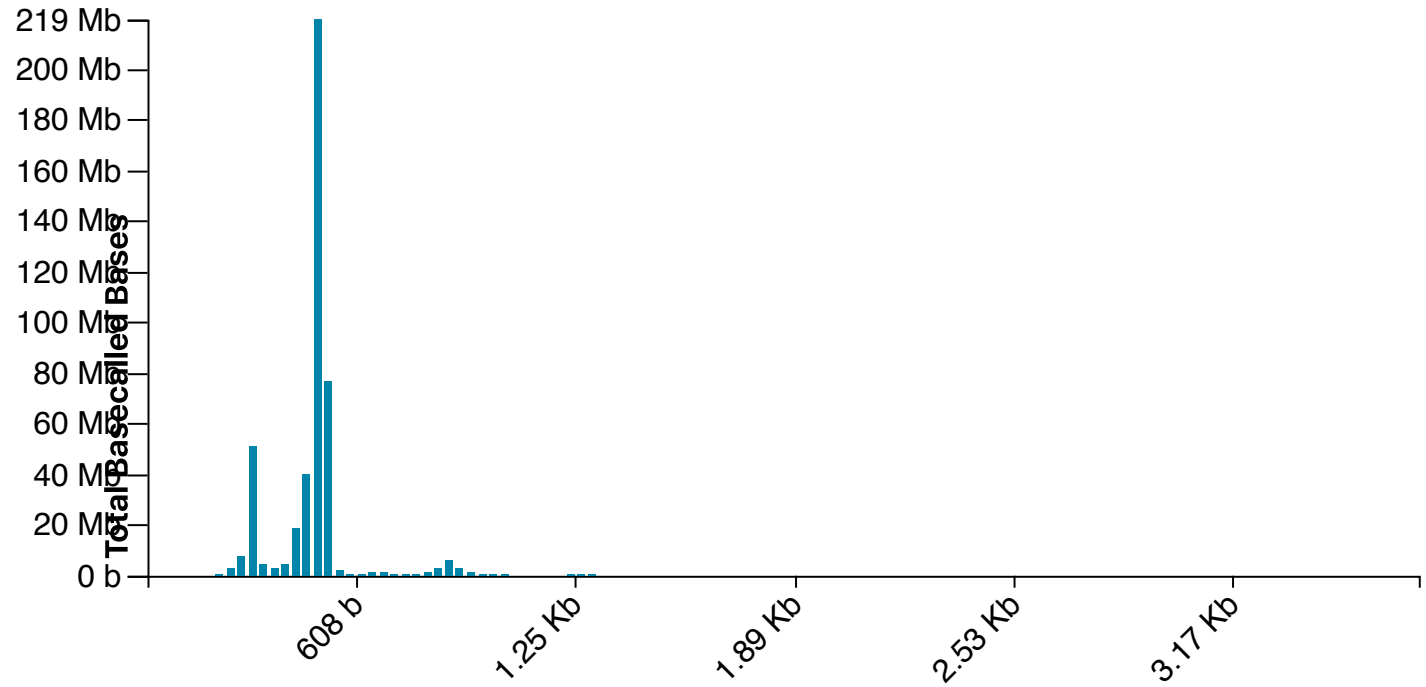
Read Length Histogram Estimated Bases

Estimated N50: 527 b

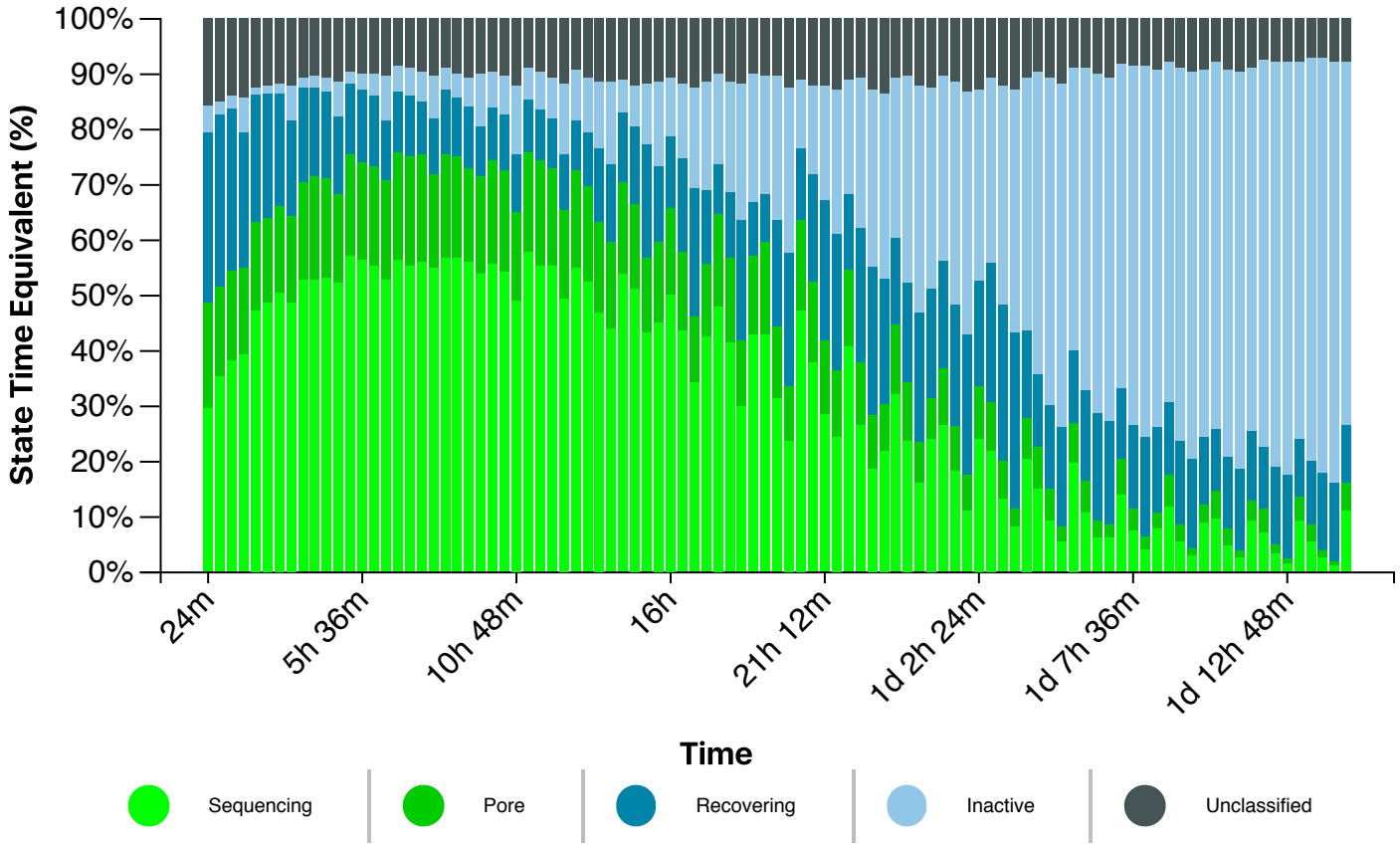


Read Length Histogram Basecalled Bases

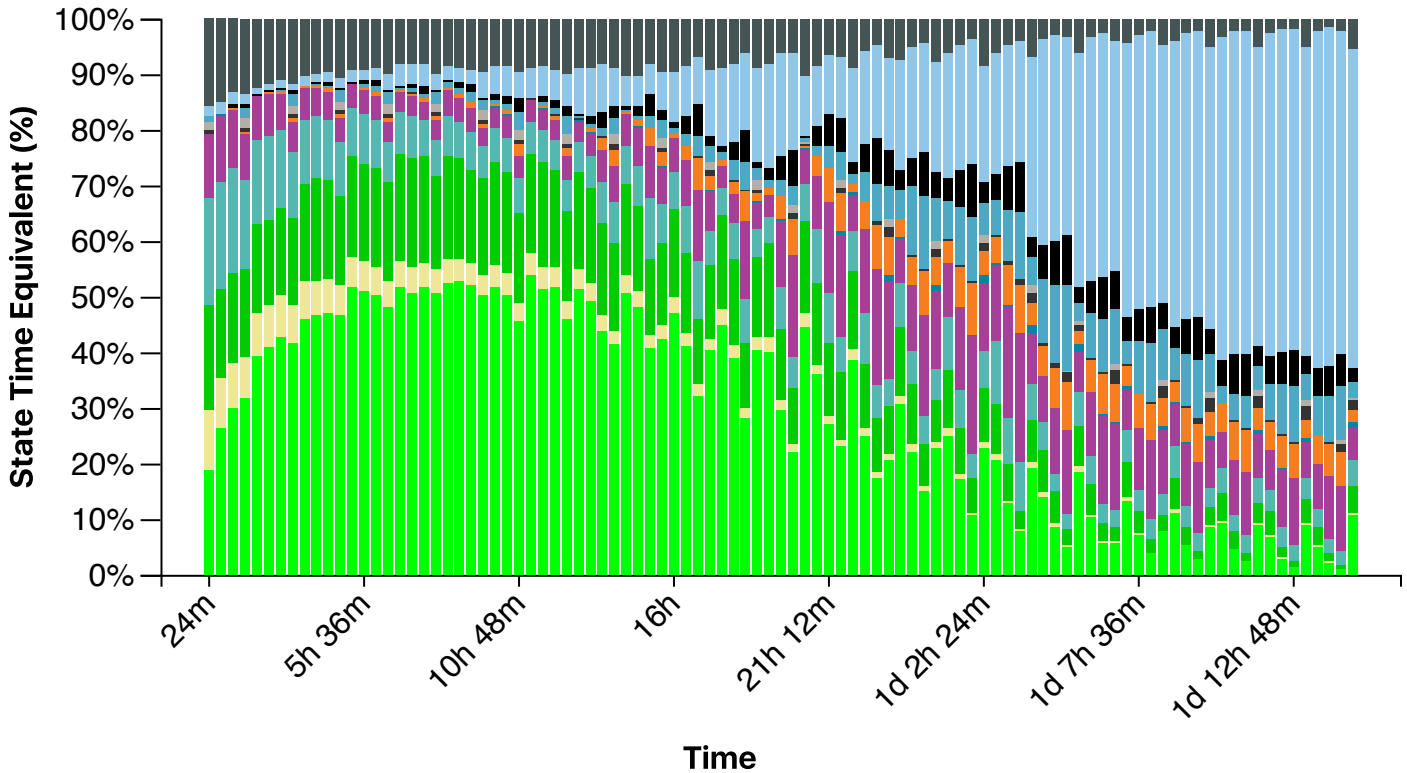
Estimated N50: 496 b



Duty Time Grouped



Duty time Categorised



Strand
Adapter

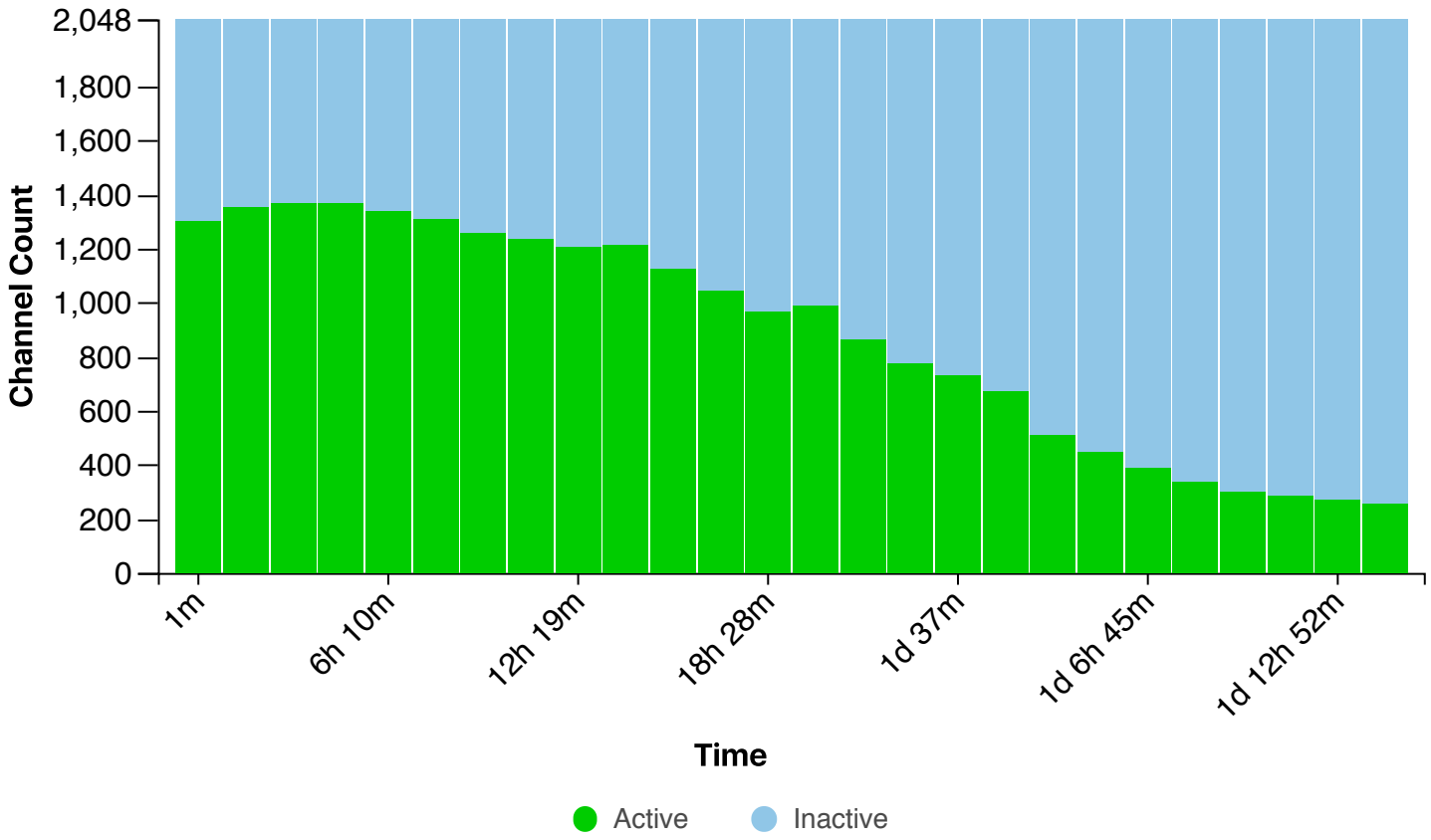
Single Pore

Unavailable
Active Feedback

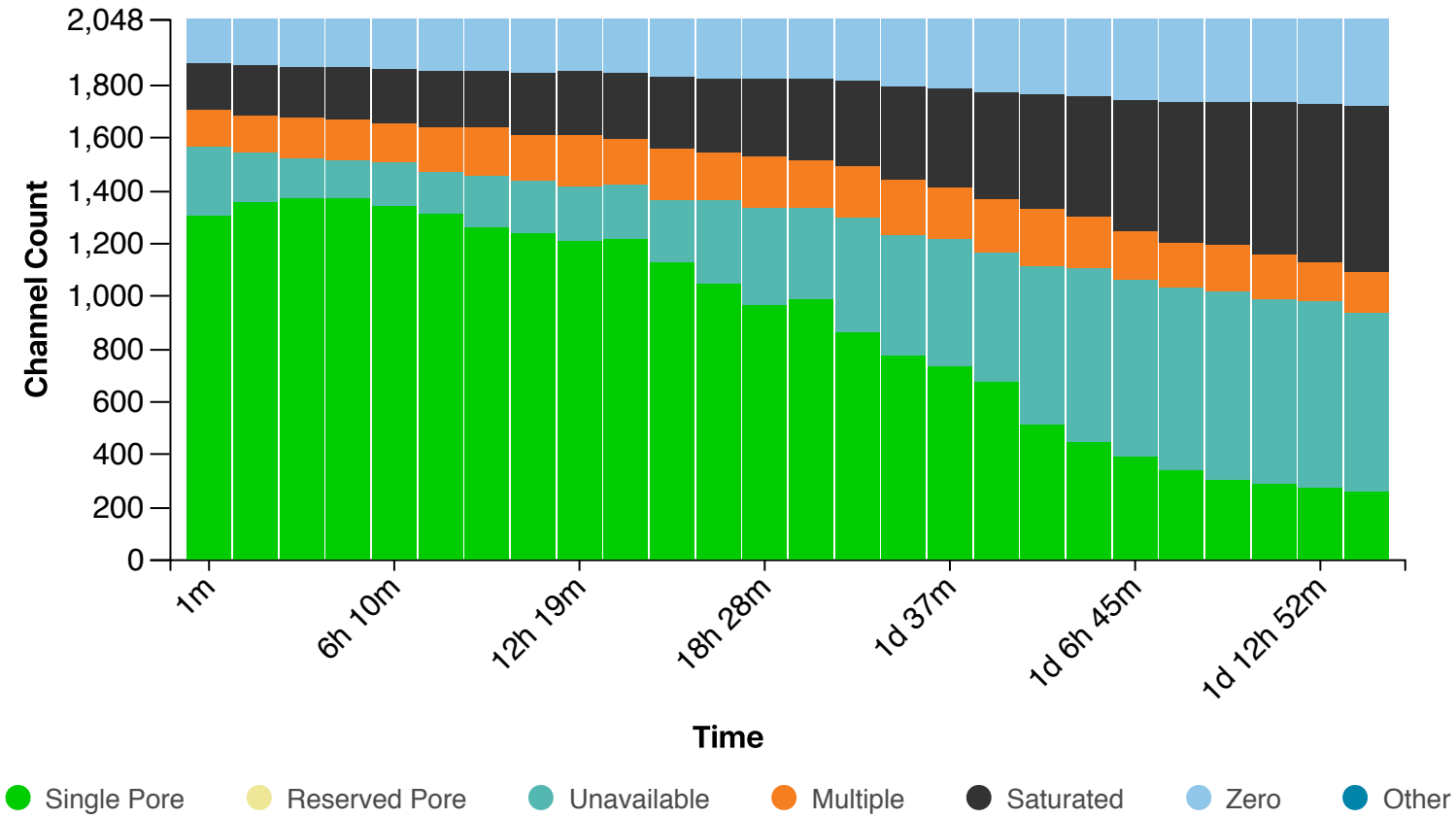
No Pore From Scan
Out Of Range 2
Possible Multiple
Saturated
Out Of Range 1
Zero

Unclassified
Unclassified_following_reset
Pending_manual_reset
Pending_mux_change
Pending Reselection

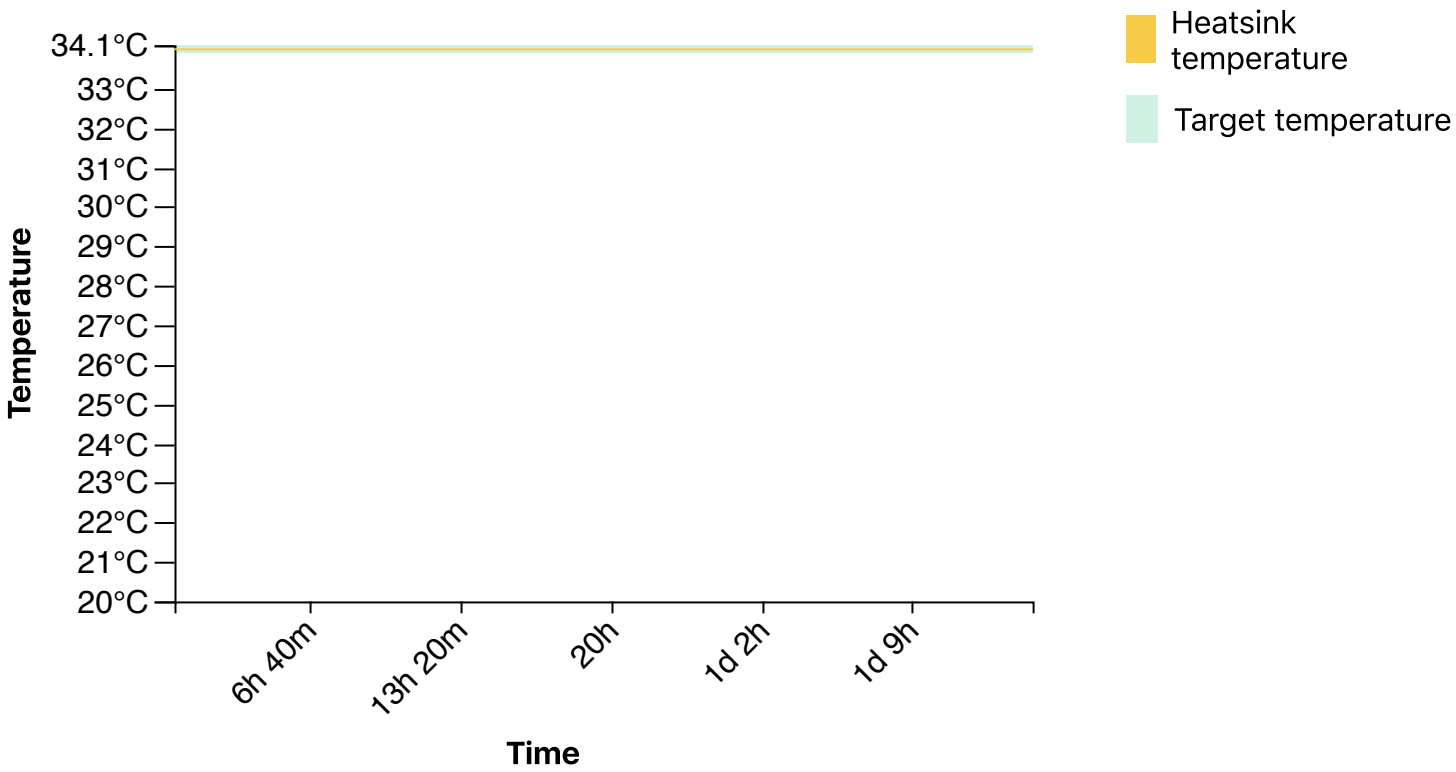
Mux Scan Grouped



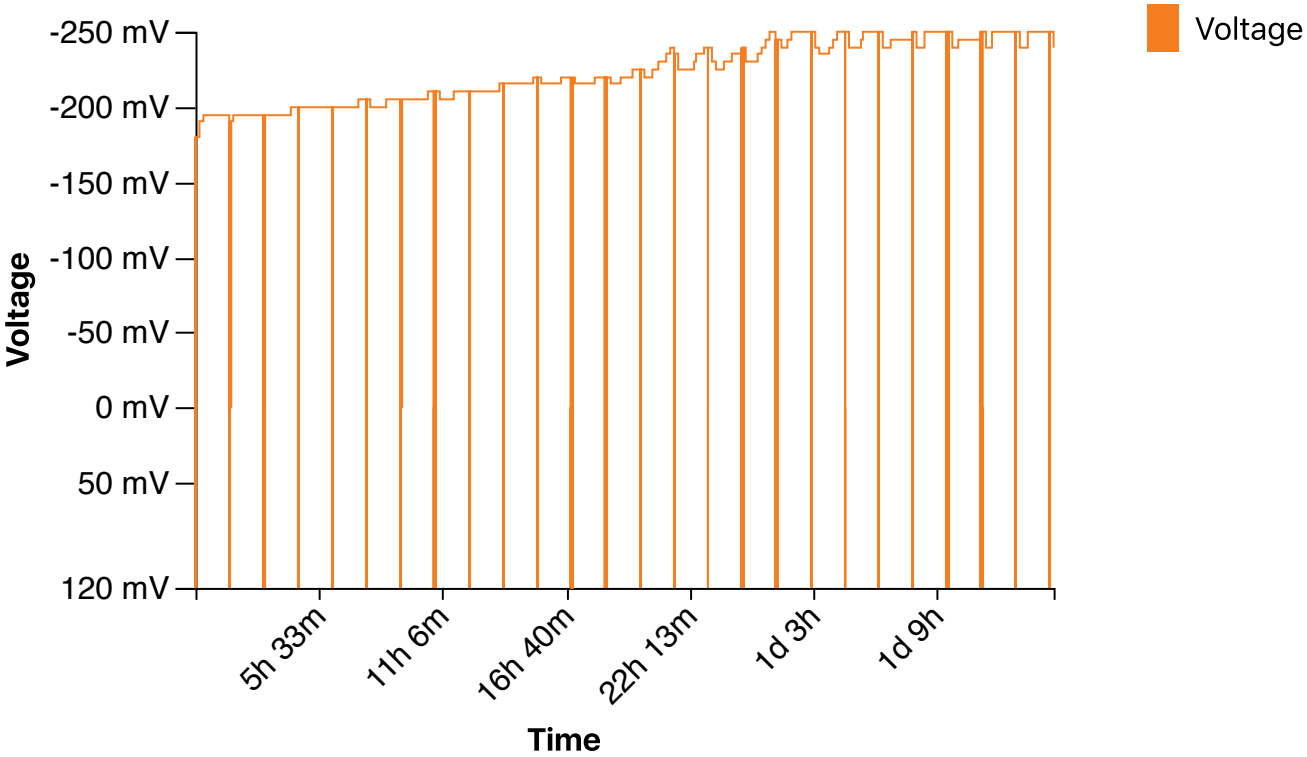
Mux Scan Categorised



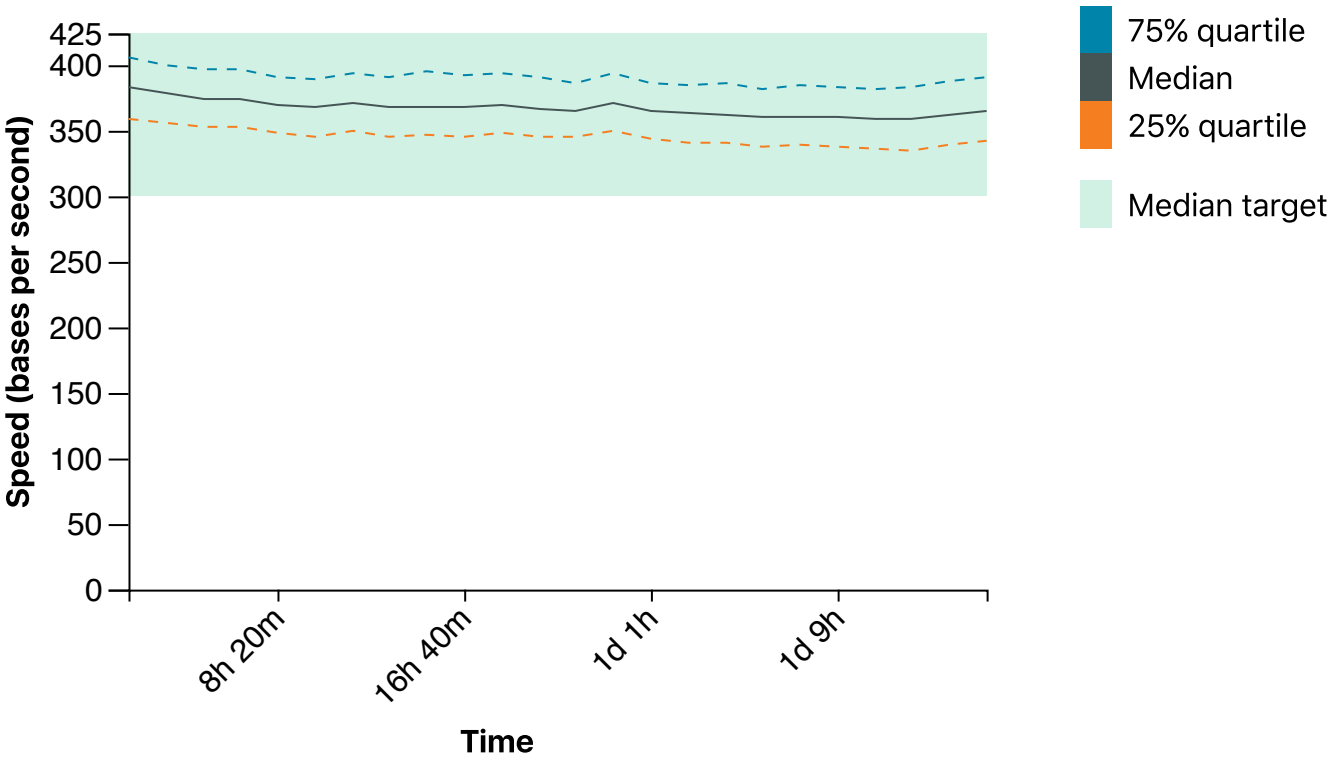
Temperature History



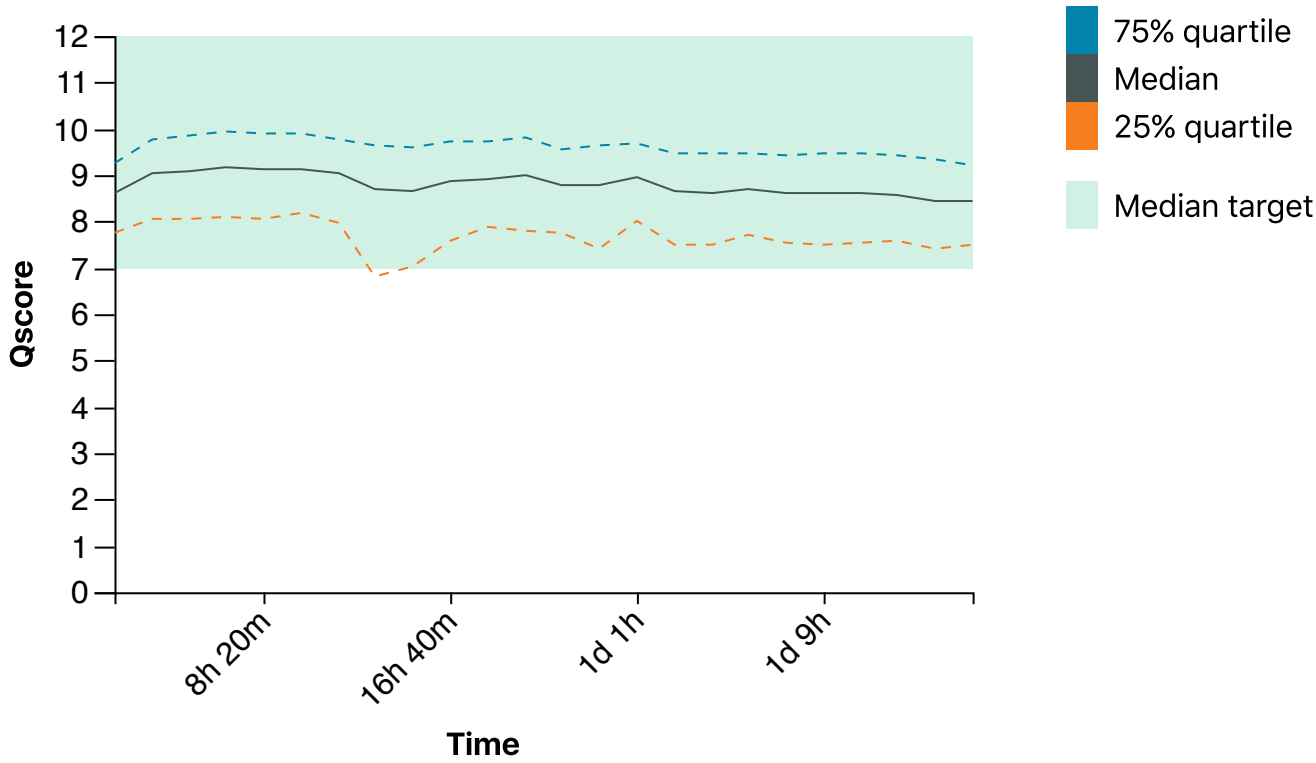
Bias Voltage History



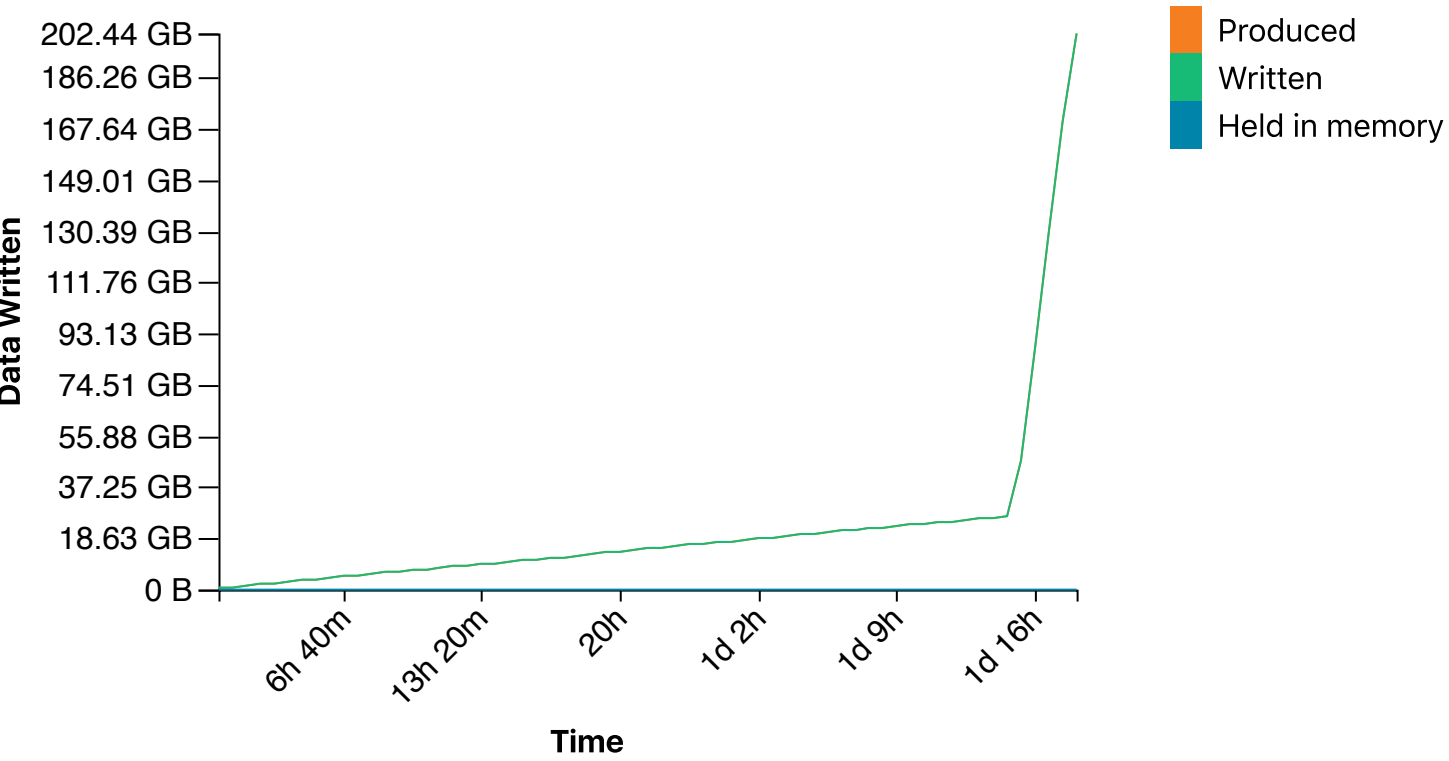
Translocation Speed



QScore



Disk Write Performance



Run Debug Messages

- Flow cell FAN33832 has 256 pores available for sequencing. Starting sequencing with 203 pores July 4, 16:00
- Performing Mux Scan July 4, 15:59
- Flow cell FAN33832 has 271 pores available for sequencing. Starting sequencing with 201 pores July 4, 14:28
- Performing Mux Scan July 4, 14:27
- Flow cell FAN33832 has 284 pores available for sequencing. Starting sequencing with 215 pores July 4, 12:57
- Performing Mux Scan July 4, 12:55
- Flow cell FAN33832 has 302 pores available for sequencing. Starting sequencing with 214 pores July 4, 11:25
- Performing Mux Scan July 4, 11:23
- Flow cell FAN33832 has 340 pores available for sequencing. Starting sequencing with 248 pores July 4, 09:53
- Performing Mux Scan July 4, 09:51
- Flow cell FAN33832 has 386 pores available for sequencing. Starting sequencing with 259 pores July 4, 08:21
- Performing Mux Scan July 4, 08:19
- Flow cell FAN33832 has 445 pores available for sequencing. Starting sequencing with 287 pores July 4, 06:49
- Performing Mux Scan July 4, 06:47
- Flow cell FAN33832 has 511 pores available for sequencing. Starting sequencing with 322 pores July 4, 05:17
- Performing Mux Scan July 4, 05:15
- Flow cell FAN33832 has 673 pores available for sequencing. Starting sequencing with 400 pores July 4, 03:45
- Performing Mux Scan July 4, 03:43
- Flow cell FAN33832 has 729 pores available for sequencing. Starting sequencing with 397 pores July 4, 02:13
- Performing Mux Scan July 4, 02:11
- Flow cell FAN33832 has 777 pores available for sequencing. Starting sequencing with 411 pores July 4, 00:40
- Performing Mux Scan July 4, 00:38
- Flow cell FAN33832 has 863 pores available for sequencing. Starting sequencing with 426 pores July 3, 23:08
- Performing Mux Scan July 3, 23:06
- Flow cell FAN33832 has 985 pores available for sequencing. Starting sequencing with 457 pores July 3, 21:36
- Performing Mux Scan July 3, 21:34
- Flow cell FAN33832 has 962 pores available for sequencing. Starting sequencing with 417 pores July 3, 20:04
- Performing Mux Scan July 3, 20:02
- Flow cell FAN33832 has 1045 pores available for sequencing. Starting sequencing with 441 pores July 3, 18:32
- Performing Mux Scan July 3, 18:29
- Flow cell FAN33832 has 1123 pores available for sequencing. Starting sequencing with 467 pores July 3, 16:59
- Performing Mux Scan July 3, 16:57

- Flow cell FAN33832 has 1213 pores available for sequencing. Starting sequencing with 484 pores July 3, 15:27
- Performing Mux Scan July 3, 15:25
- Flow cell FAN33832 has 1208 pores available for sequencing. Starting sequencing with 469 pores July 3, 13:55
- Performing Mux Scan July 3, 13:53
- Flow cell FAN33832 has 1234 pores available for sequencing. Starting sequencing with 485 pores July 3, 12:23
- Performing Mux Scan July 3, 12:20
- Flow cell FAN33832 has 1259 pores available for sequencing. Starting sequencing with 486 pores July 3, 10:50
- Performing Mux Scan July 3, 10:48
- Flow cell FAN33832 has 1307 pores available for sequencing. Starting sequencing with 499 pores July 3, 09:18
- Performing Mux Scan July 3, 09:16
- Flow cell FAN33832 has 1341 pores available for sequencing. Starting sequencing with 492 pores July 3, 07:46
- Performing Mux Scan July 3, 07:44
- Flow cell FAN33832 has 1365 pores available for sequencing. Starting sequencing with 502 pores July 3, 06:14
- Performing Mux Scan July 3, 06:12
- Flow cell FAN33832 has 1367 pores available for sequencing. Starting sequencing with 504 pores July 3, 04:42
- Performing Mux Scan July 3, 04:40
- Flow cell FAN33832 has 1353 pores available for sequencing. Starting sequencing with 506 pores July 3, 03:10
- Performing Mux Scan July 3, 03:07
- Flow cell FAN33832 has 1299 pores available for sequencing. Starting sequencing with 501 pores July 3, 01:37
- Performing Mux Scan July 3, 01:36
- Starting sequencing procedure July 3, 01:36
- Waiting up to 300 seconds for temperature to stabilise at 34.0°C July 3, 01:35
- Disk / has 1866 GB space remaining July 3, 01:34