**Run Info**

| | |
|---|---|
| Experiment Name | **ncov_ucdh_env1_run3** |
| Sample ID | **ncov_ucdh_env1_run3** |
| Run ID | **5aa17f3a-ca27-42a9-989b-61e1db6f36d6** |
| Flow Cell Id | **FAN19575** |
| Start Time | **September 21, 14:46** |
| Run Length | **23h 20m** |

**Run Summary**

| | |
|---|---|
| Reads Generated | **1.58 M** |
| Bases Generated | **306.08 Mb** |
| Estimated Bases | **523.44 Mb** |
| Percentage Basecalled | **63%** |

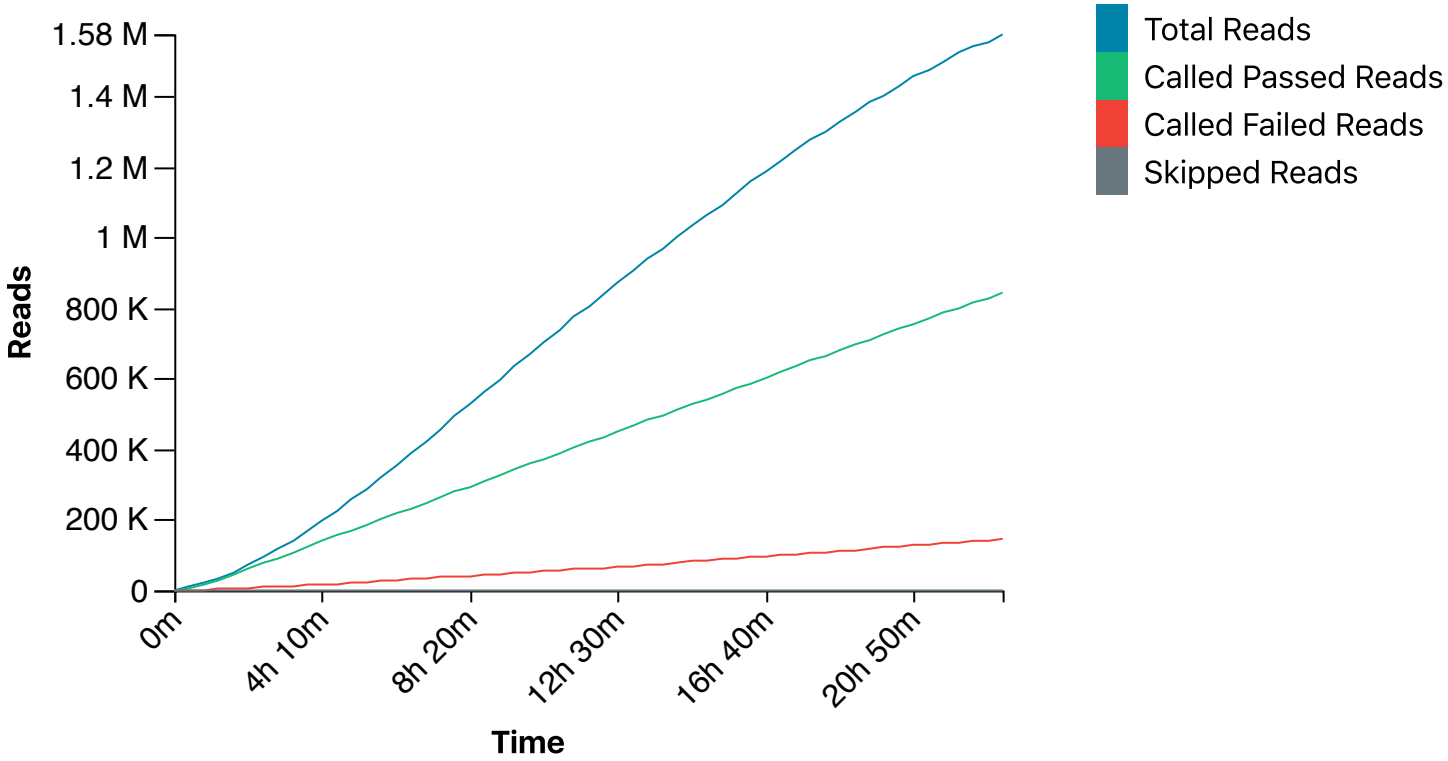
**Run Parameters**

| | |
|---|---|
| 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** |

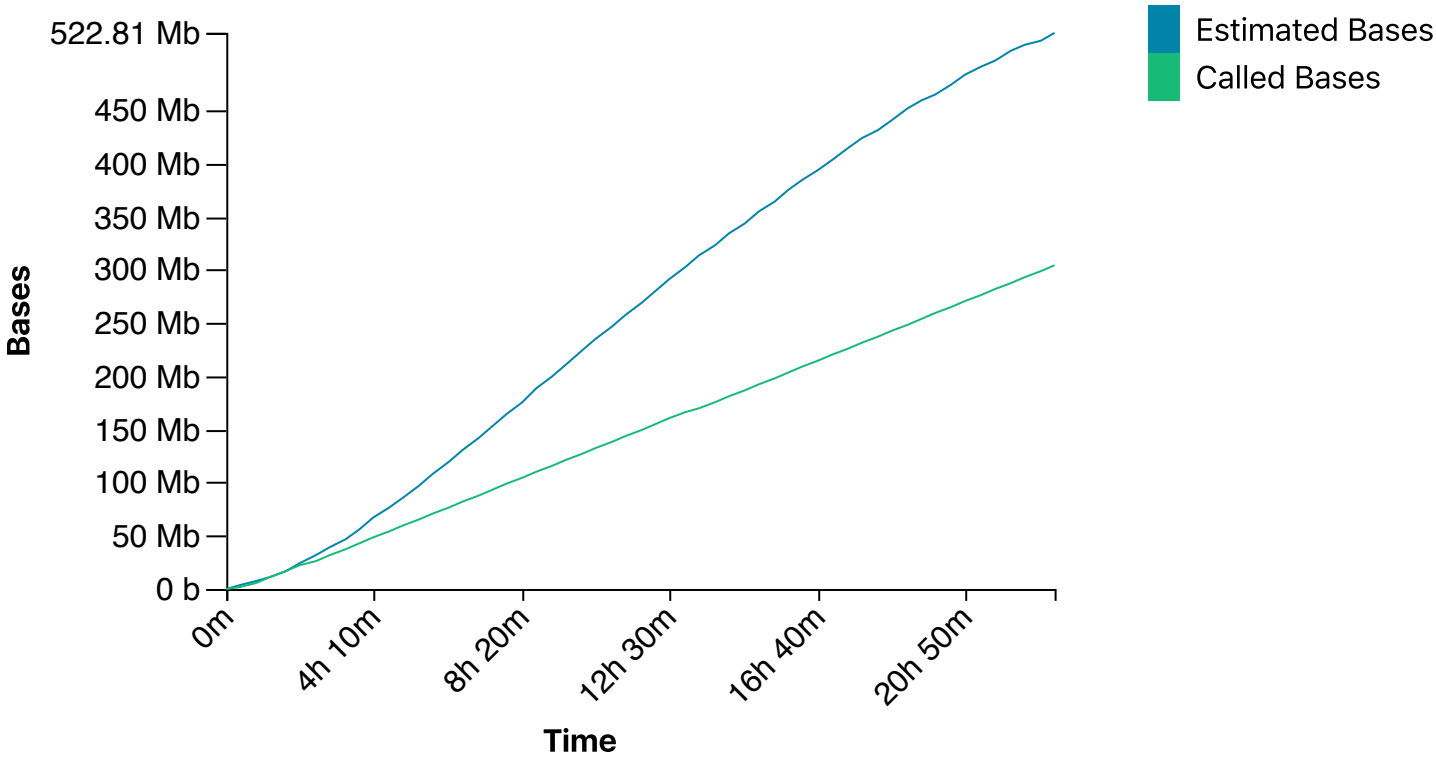
**Versions**

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

## Cumulative Output Reads

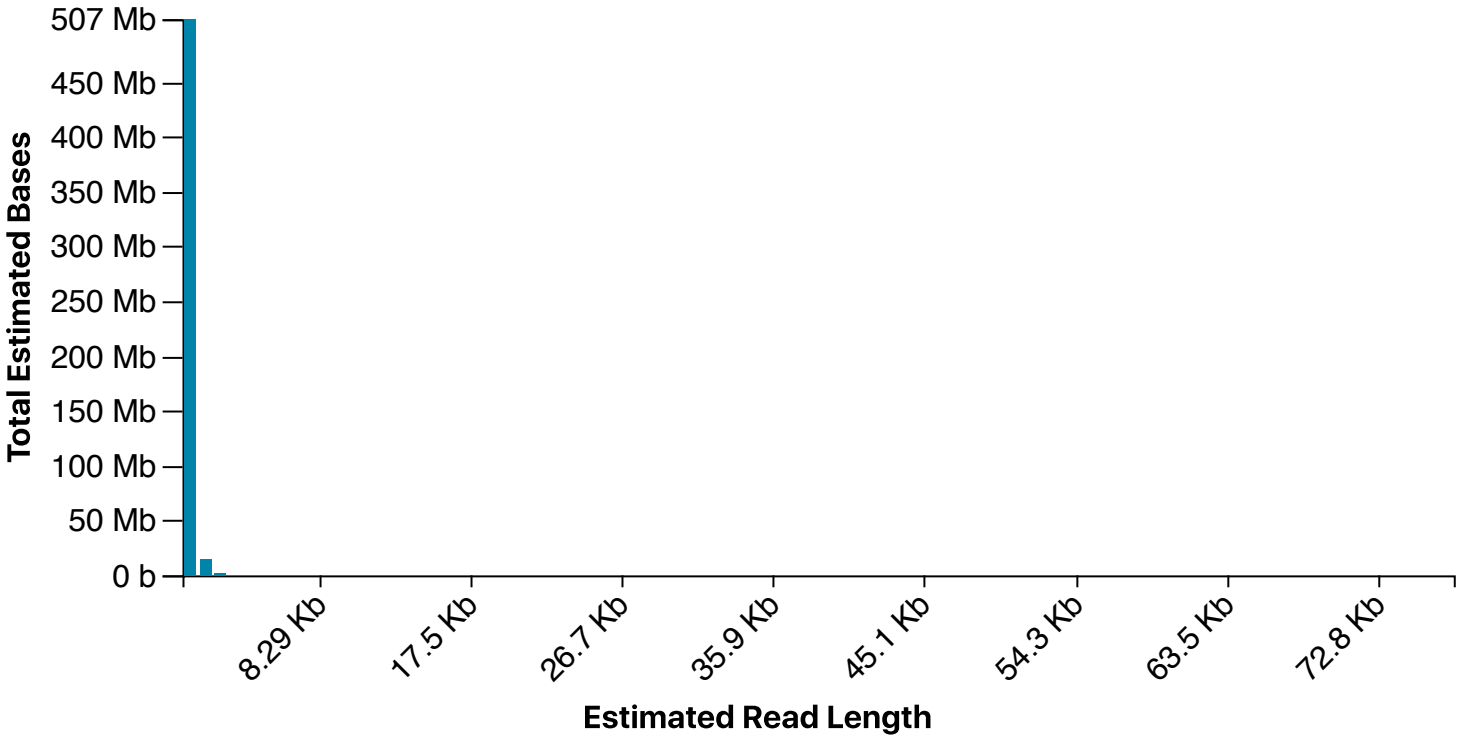



## Cumulative Output Bases



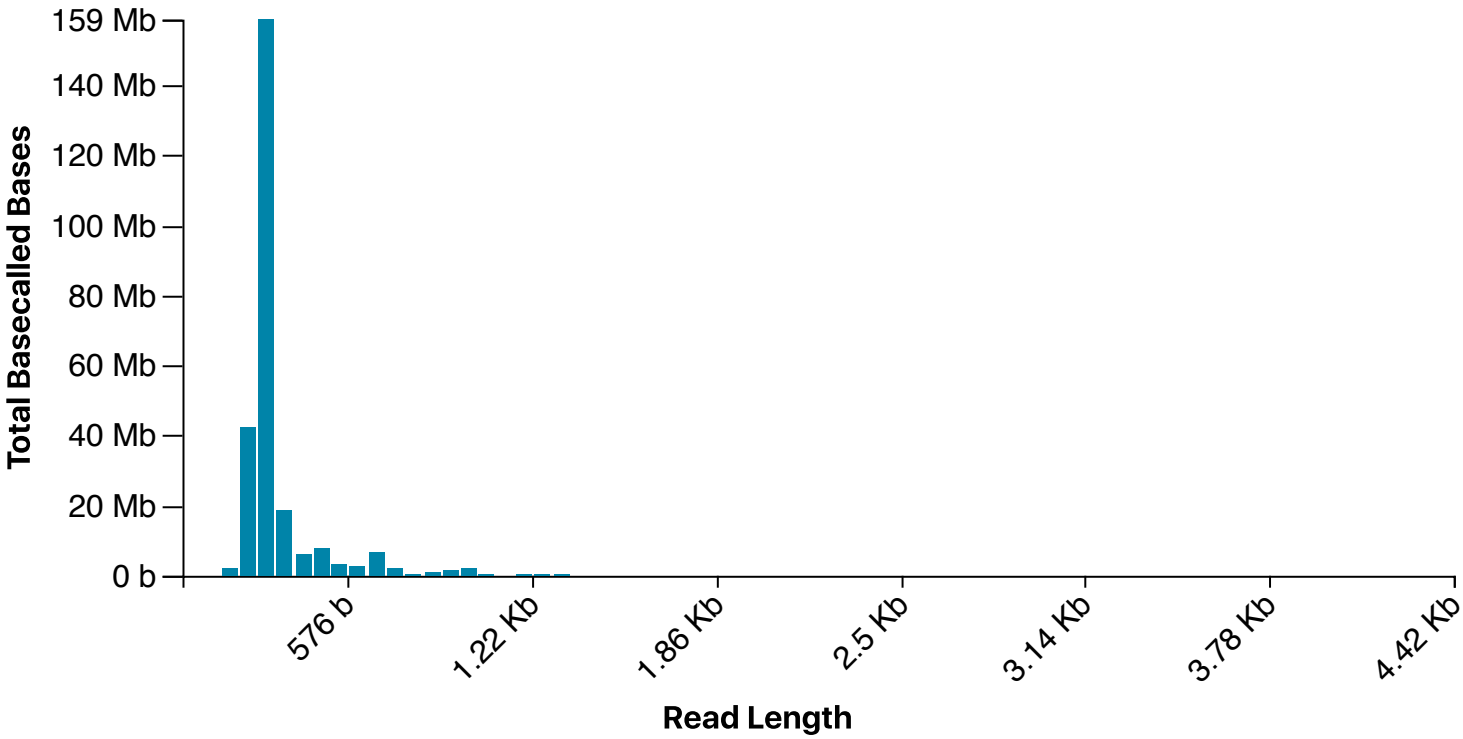
## Read Length Histogram Estimated Bases

Estimated N50: 325 b

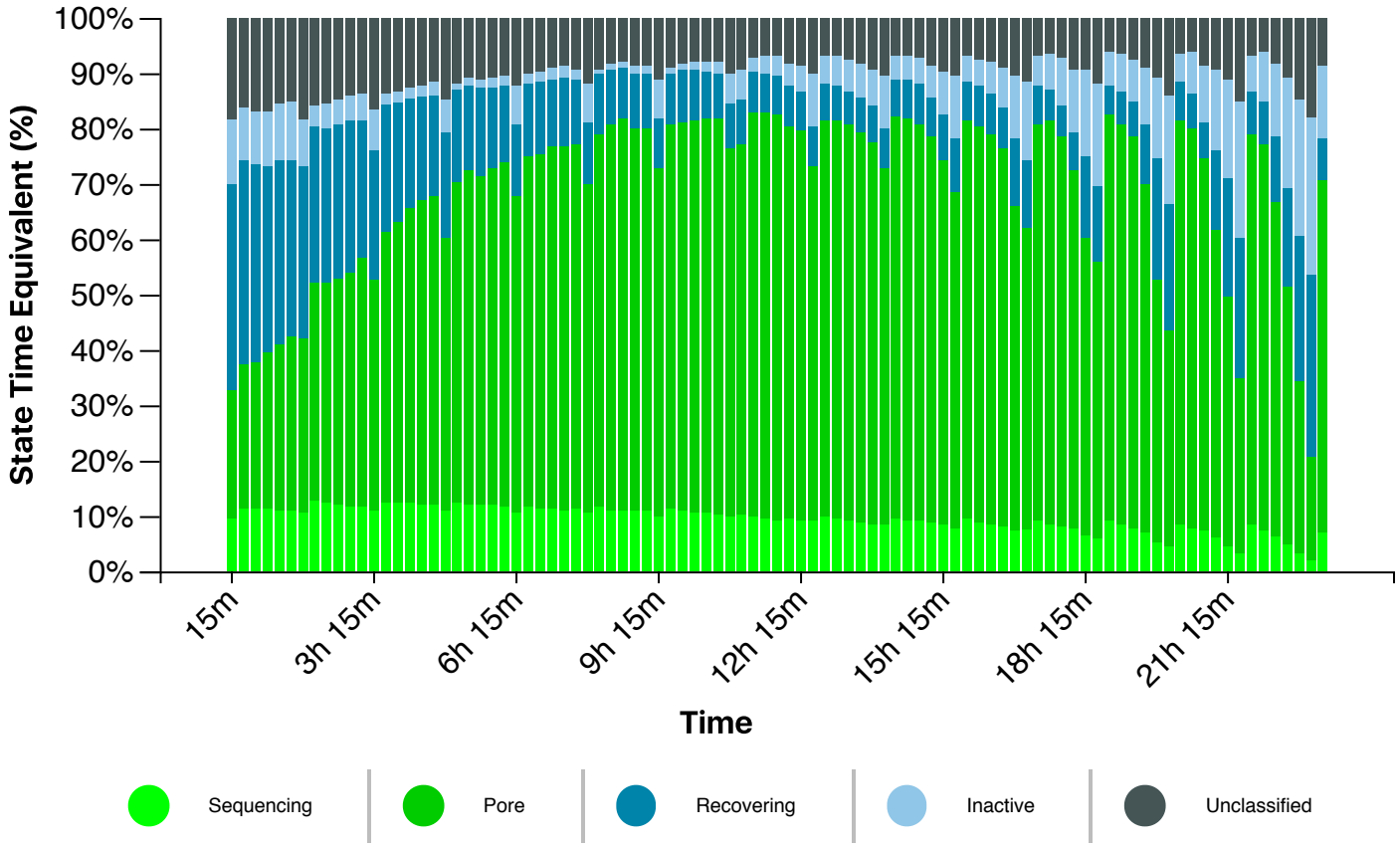



## Read Length Histogram Basecalled Bases

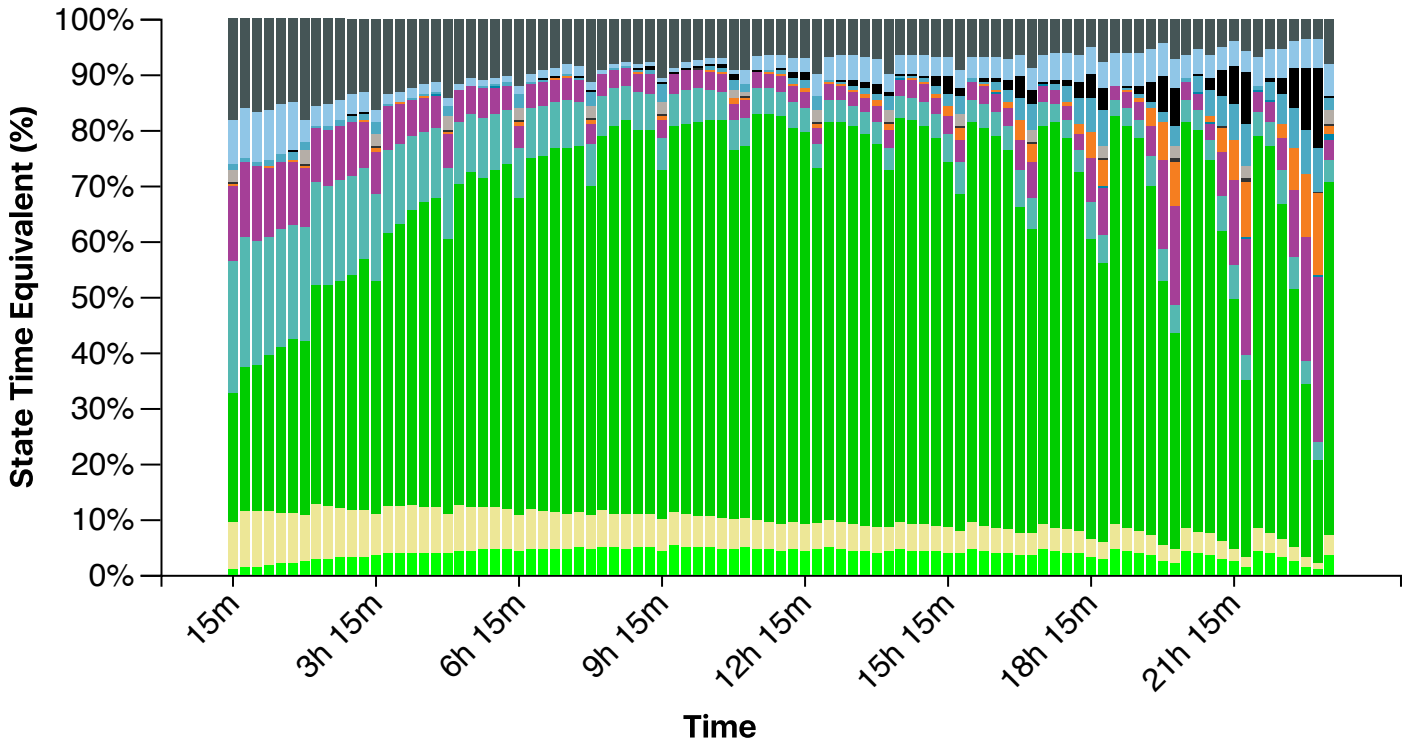
Estimated N50: 305 b



## Duty Time Grouped

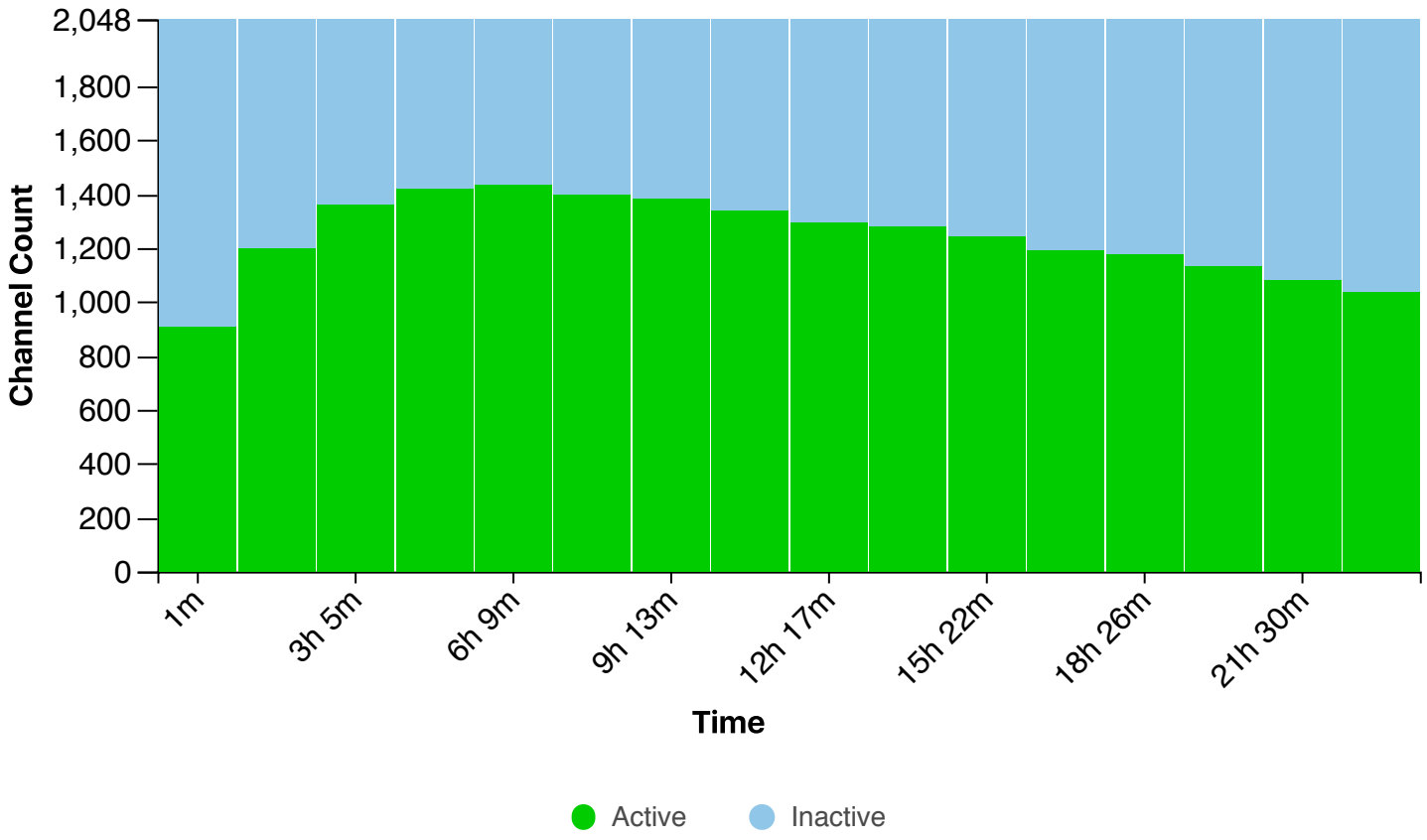



## Duty time Categorised

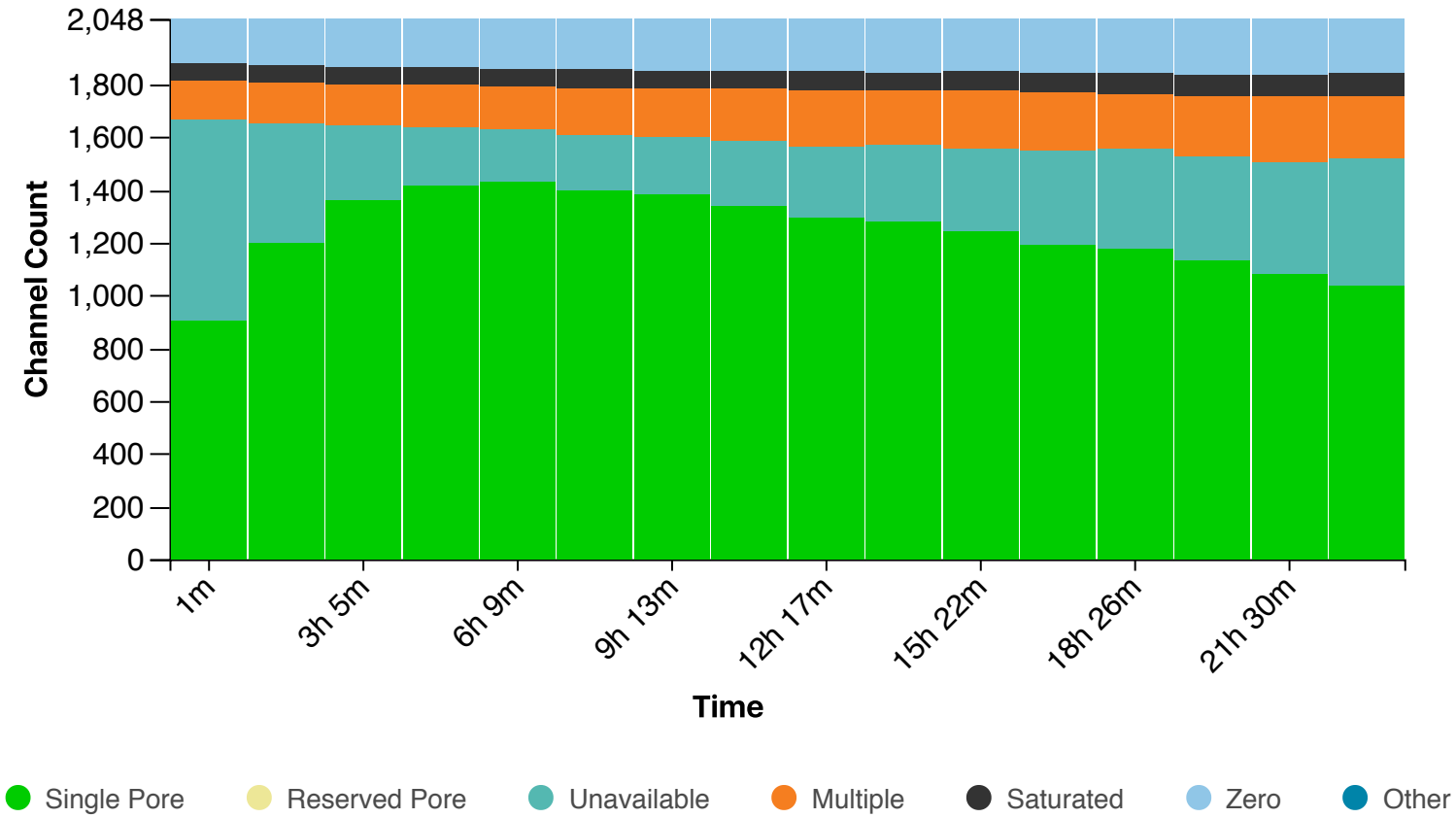



Strand
Adapter
Single Pore
Unavailable
Active Feedback
No Pore From Scan
Out Of Range 2
Possible Multiple
Saturated
Out Of Range 1
Zero
Unclassified
Unclassified_following_reset
Pending_manual_reset
Pending_mux_change
Pending Reselection

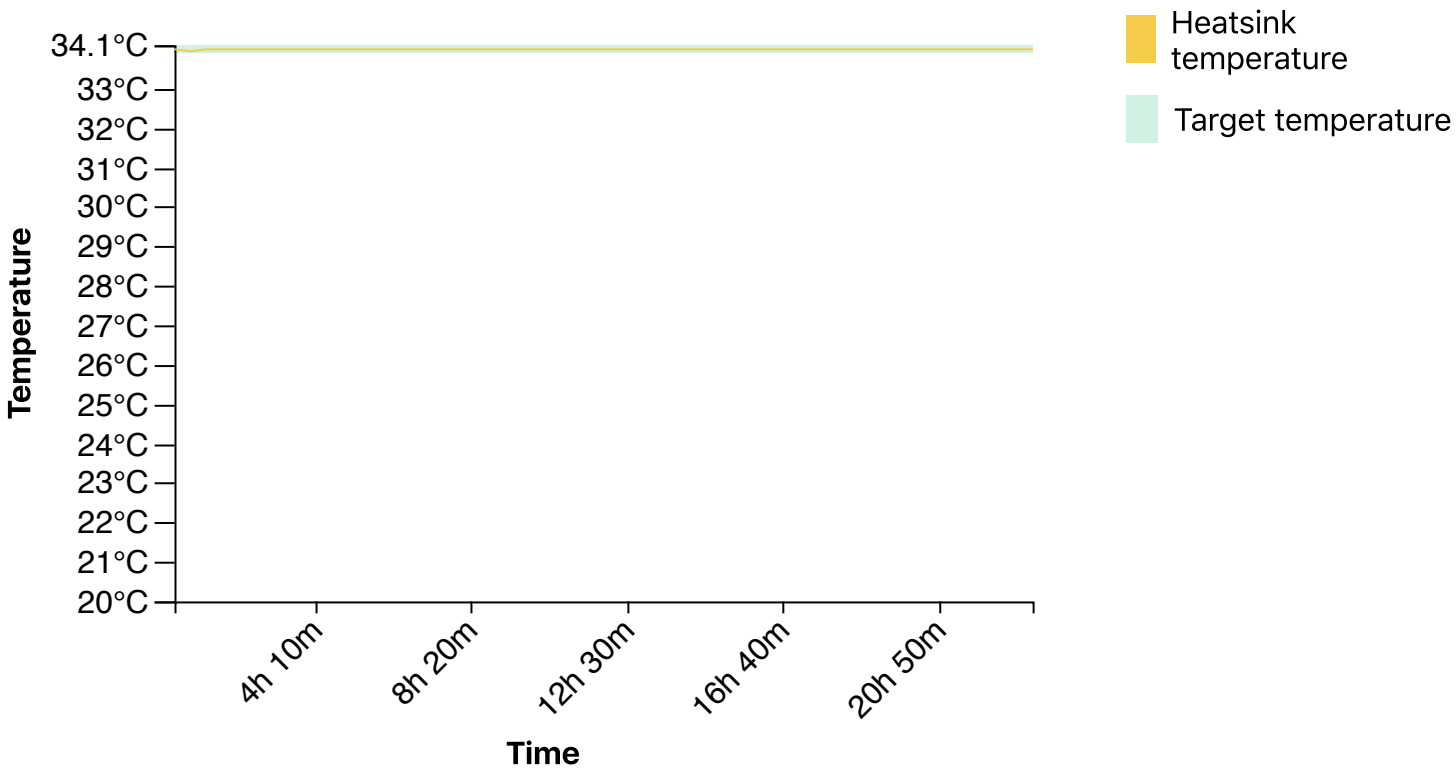
## Mux Scan Grouped



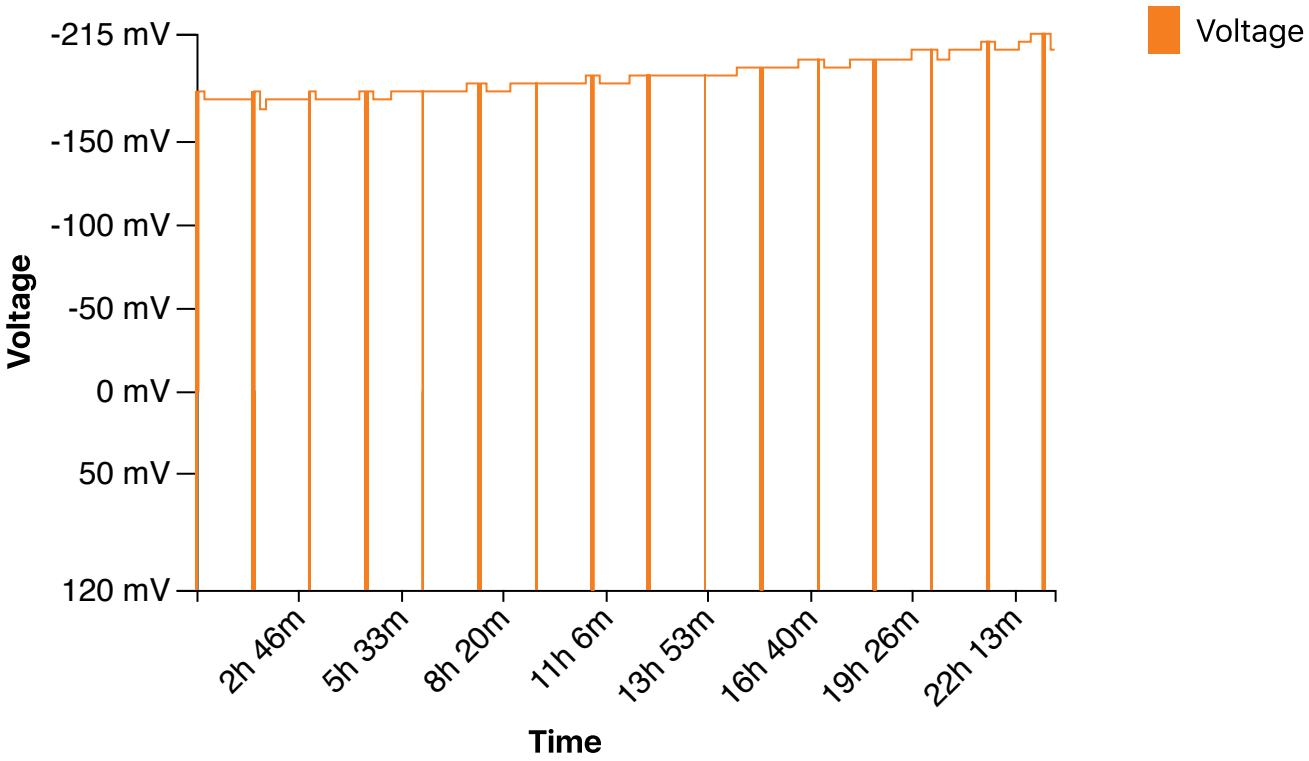

## Mux Scan Categorised



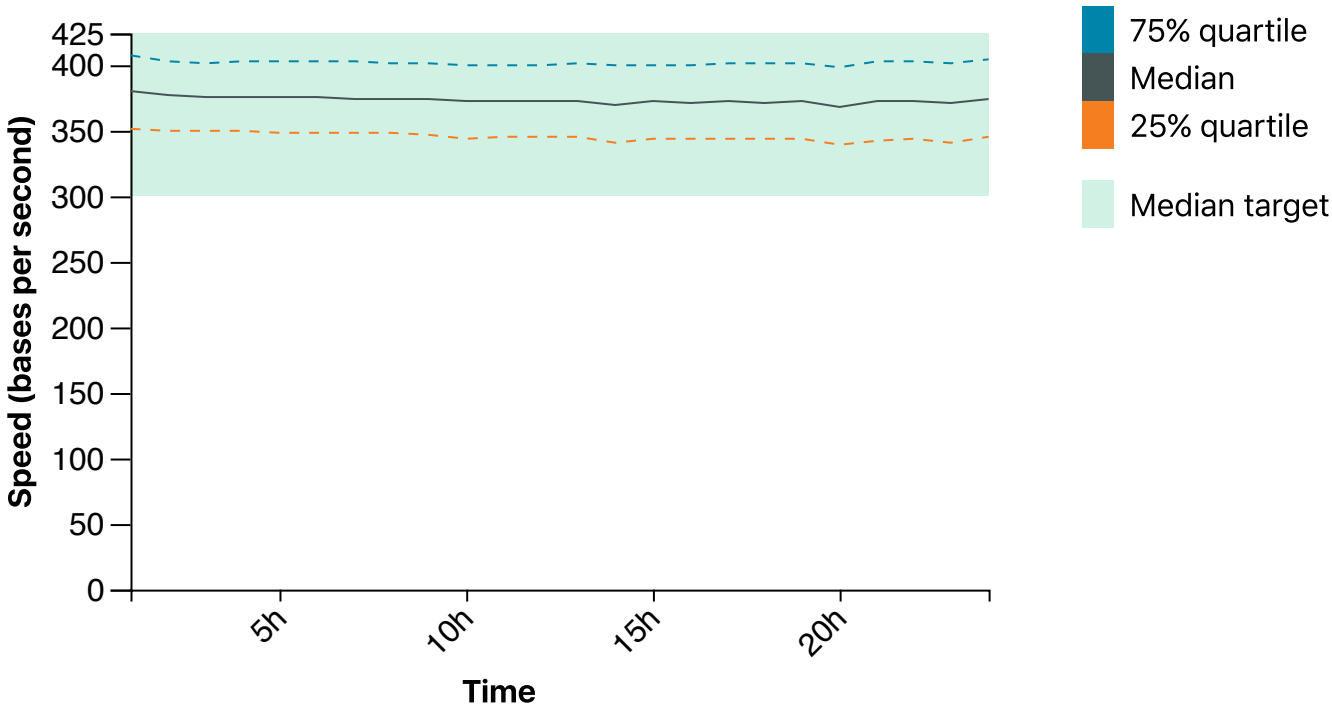
## Temperature History



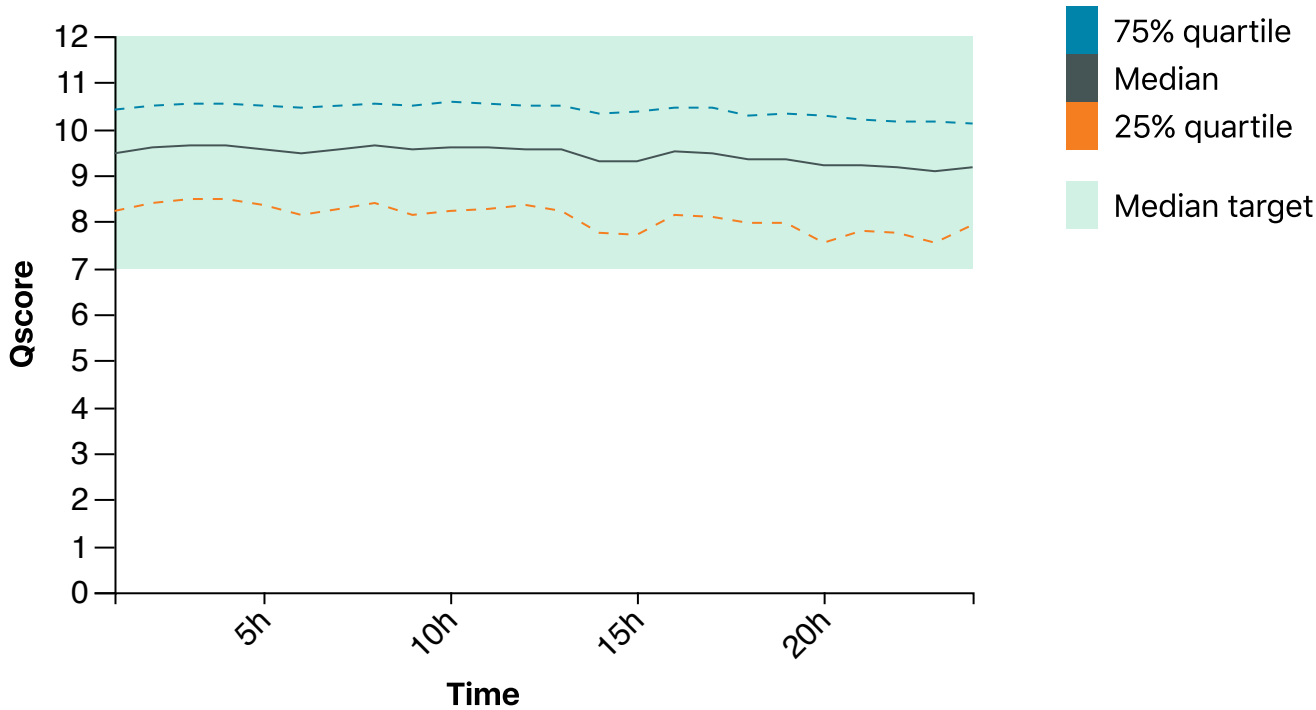

## Bias Voltage History



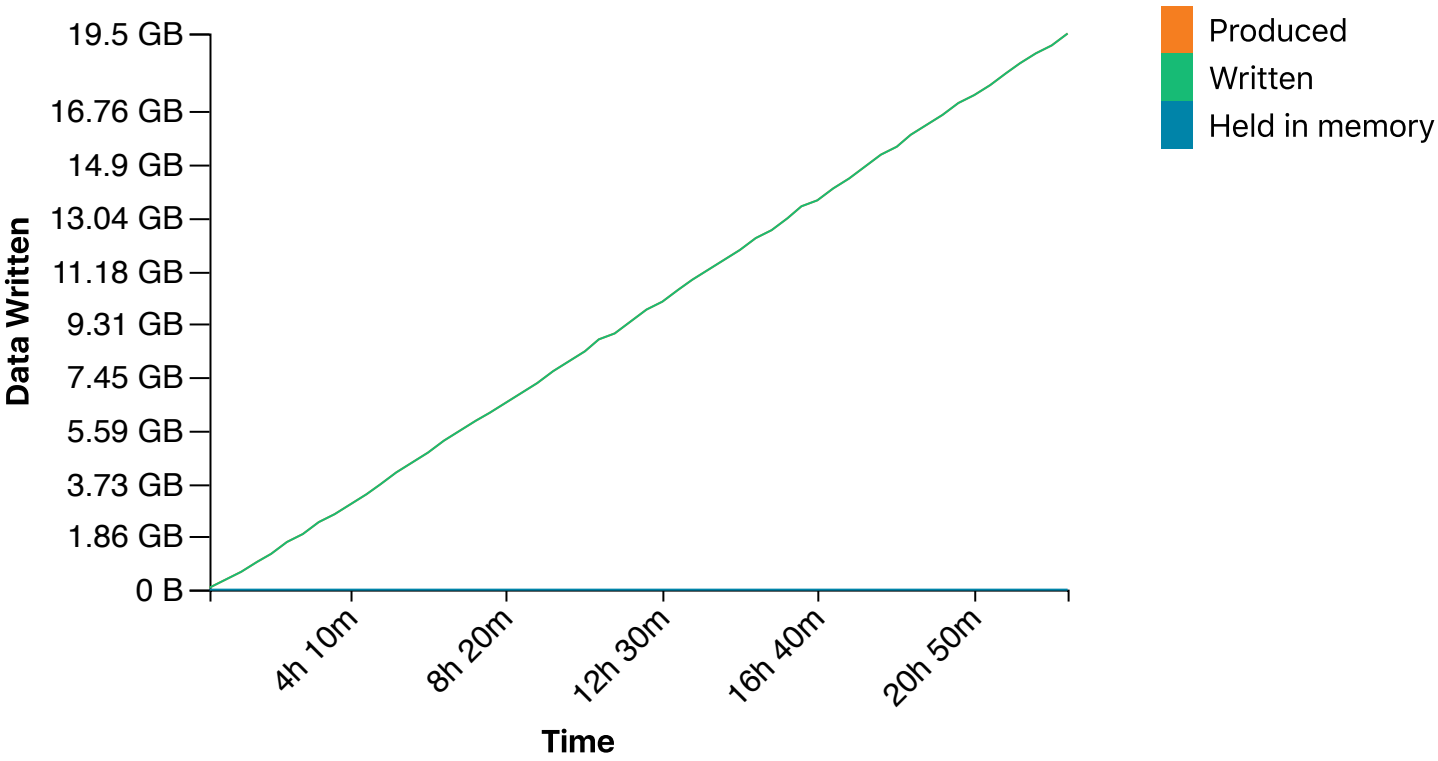
## Translocation Speed




## QScore



## Disk Write Performance



## Run Debug Messages

- Flow cell FAN19575 has 1038 pores available for sequencing. Starting sequencing with 479 pores September 22, 13:49
- Performing Mux Scan September 22, 13:48
- Flow cell FAN19575 has 1082 pores available for sequencing. Starting sequencing with 485 pores September 22, 12:17
- Performing Mux Scan September 22, 12:16
- Flow cell FAN19575 has 1133 pores available for sequencing. Starting sequencing with 489 pores September 22, 10:45
- Performing Mux Scan September 22, 10:43
- Flow cell FAN19575 has 1176 pores available for sequencing. Starting sequencing with 481 pores September 22, 09:13
- Performing Mux Scan September 22, 09:11
- Flow cell FAN19575 has 1191 pores available for sequencing. Starting sequencing with 486 pores September 22, 07:41
- Performing Mux Scan September 22, 07:39
- Flow cell FAN19575 has 1245 pores available for sequencing. Starting sequencing with 492 pores September 22, 06:09
- Performing Mux Scan September 22, 06:07
- Flow cell FAN19575 has 1280 pores available for sequencing. Starting sequencing with 493 pores September 22, 04:37
- Performing Mux Scan September 22, 04:35
- Flow cell FAN19575 has 1292 pores available for sequencing. Starting sequencing with 489 pores September 22, 03:05
- Performing Mux Scan September 22, 03:03
- Flow cell FAN19575 has 1335 pores available for sequencing. Starting sequencing with 499 pores September 22, 01:33
- Performing Mux Scan September 22, 01:31
- Flow cell FAN19575 has 1384 pores available for sequencing. Starting sequencing with 507 pores September 22, 00:01
- Performing Mux Scan September 21, 23:59
- Flow cell FAN19575 has 1399 pores available for sequencing. Starting sequencing with 508 pores September 21, 22:29
- Performing Mux Scan September 21, 22:27
- Flow cell FAN19575 has 1430 pores available for sequencing. Starting sequencing with 504 pores September 21, 20:57
- Performing Mux Scan September 21, 20:55
- Flow cell FAN19575 has 1422 pores available for sequencing. Starting sequencing with 506 pores September 21, 19:25
- Performing Mux Scan September 21, 19:23
- Flow cell FAN19575 has 1358 pores available for sequencing. Starting sequencing with 503 pores September 21, 17:53
- Performing Mux Scan September 21, 17:51
- Flow cell FAN19575 has 1199 pores available for sequencing. Starting sequencing with 493 pores September 21, 16:21
- Performing Mux Scan September 21, 16:19
- Flow cell FAN19575 has 909 pores available for sequencing. Starting sequencing with 467 pores September 21, 14:49
- Performing Mux Scan September 21, 14:47

- Starting sequencing procedure September 21, 14:47
- Waiting up to 300 seconds for temperature to stabilise at 34.0°C September 21, 14:46
- Disk / has 1631 GB space remaining September 21, 14:46