

Experiment group

telomere\_sample1

Sample ID

8kbFrag

Flow cell ID

FAH75298

Flow cell product code

FLO-MIN106

Kit ID

SQK-LSK108

Current output directory

C:\Minknow\reads

Start: 14:03, 07/08

Estimated: 14:10, 09/08

Stop run

Export PDF Report

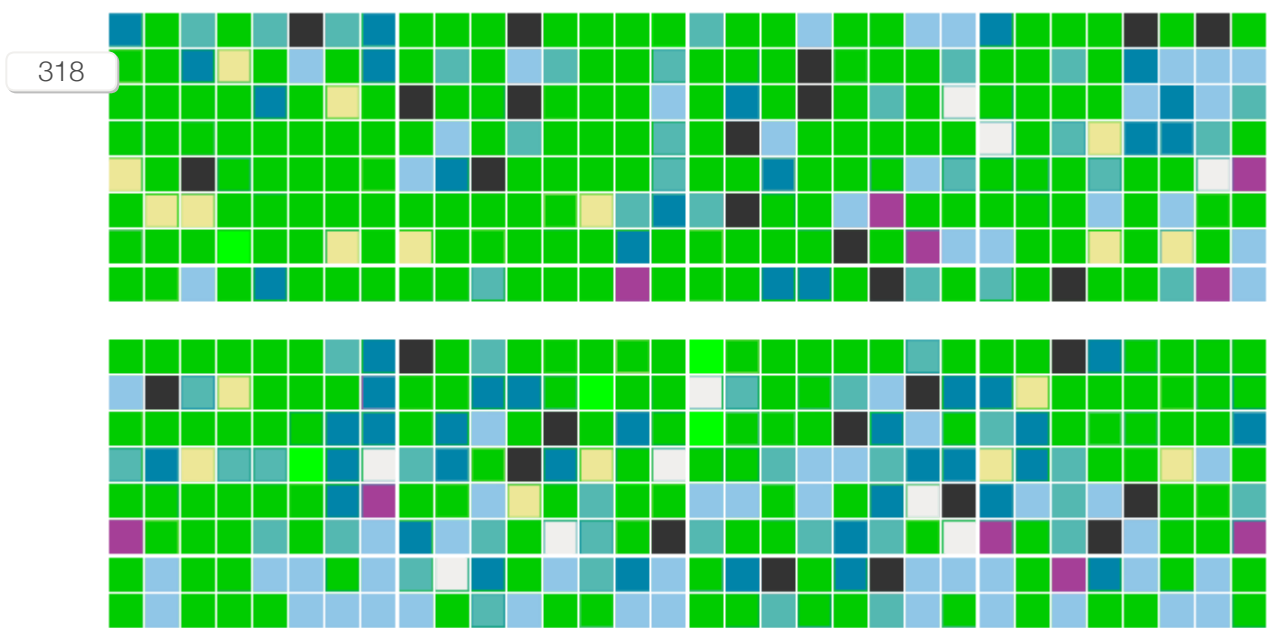
RUN TIME: 30:03:48:23

TEMPERATURE: 34.02°C

VOLTAGE: -190mV

### Channels Panel

Live status of each channel's state during sequencing



- 5

Strand
- 275

Single Pore
- 18

Adapter
- 54

Unavailable
- 10

Active Feedback
- 49

Out Of Range 2
- 0

Possible Multiple
- 28

Saturated
- 0

Out Of Range 1
- 63

Zero
- 2

Unclassified
- 0

Unclassified\_following\_reset
- 0

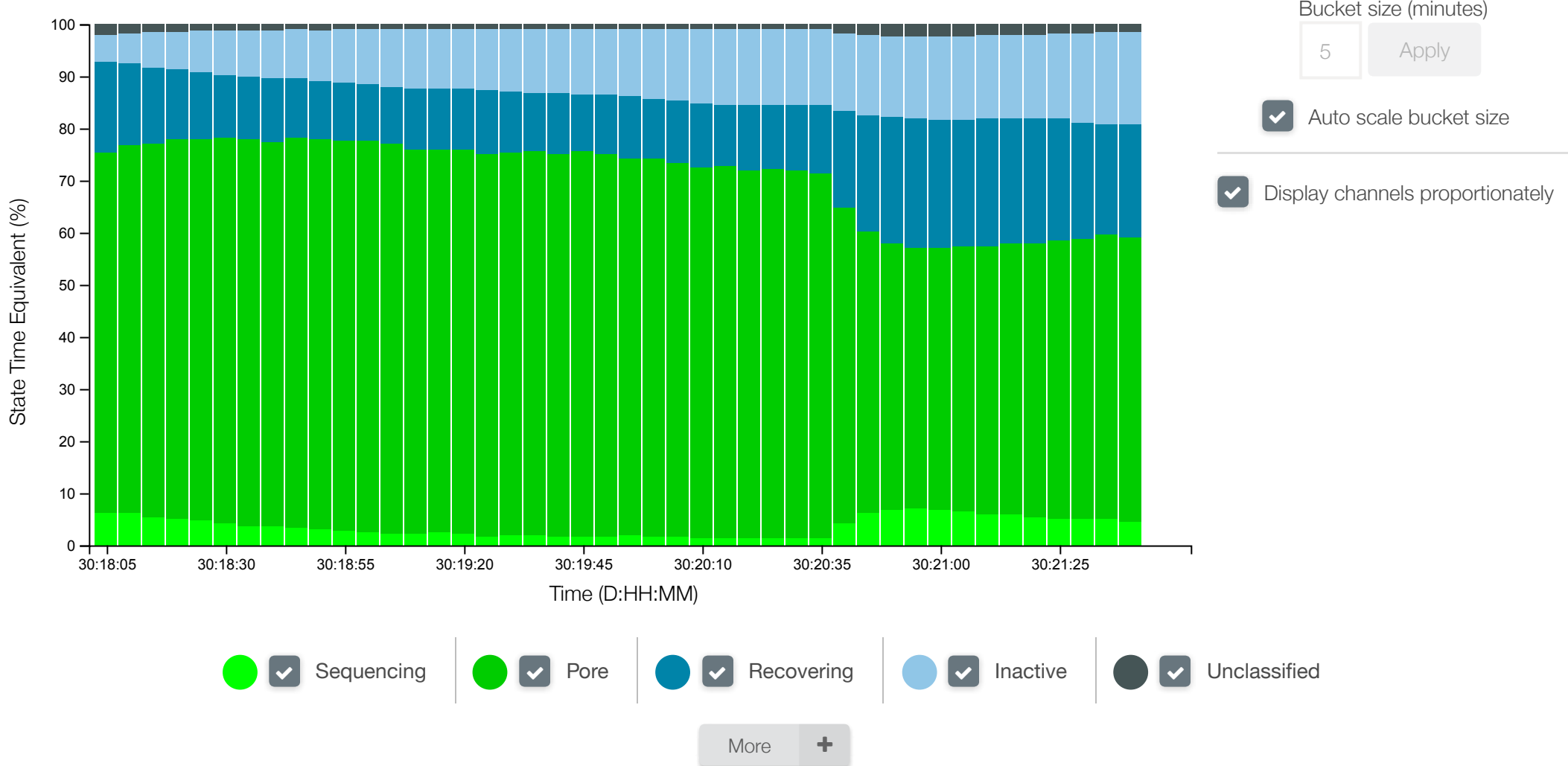
Pending\_manual\_reset
- 8

Pending\_mux\_change

Less

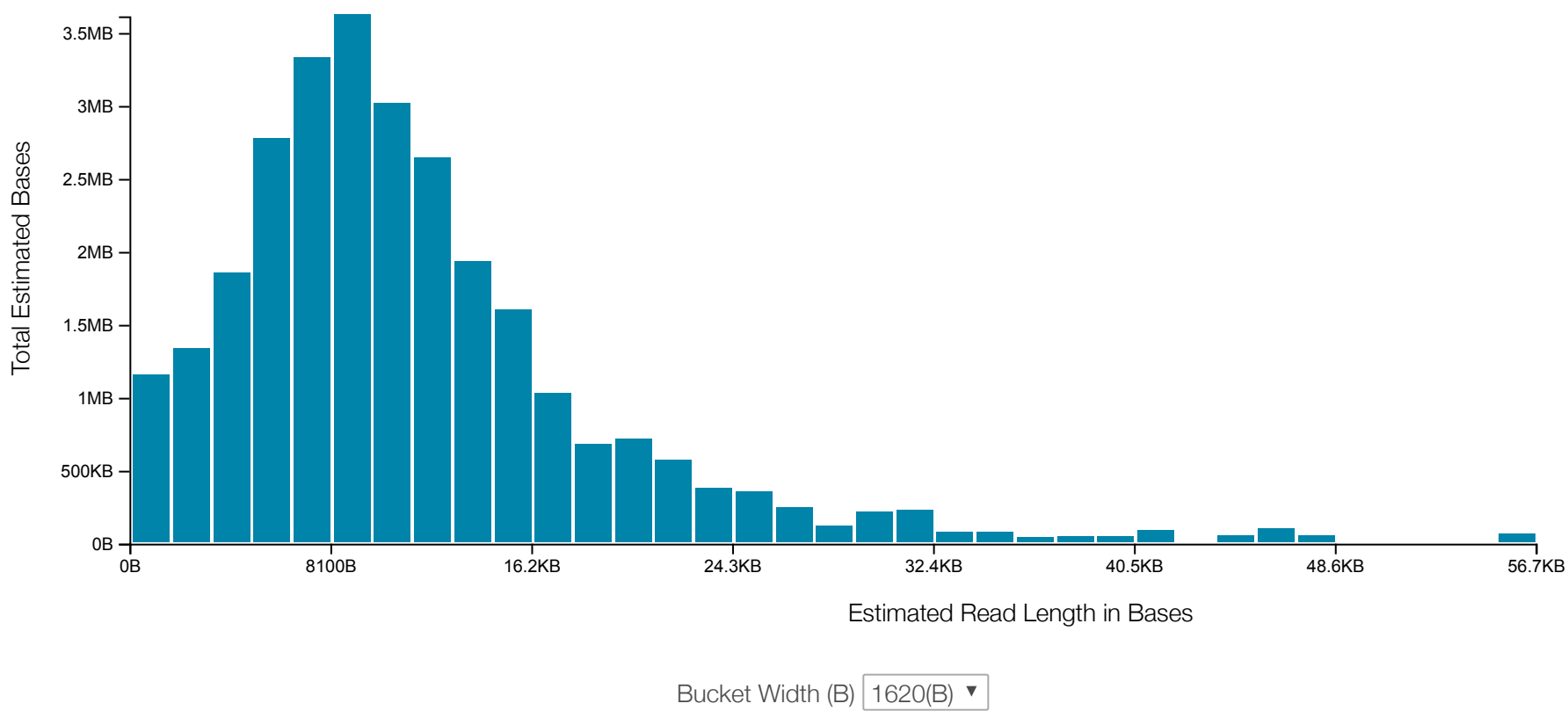
### Duty Time

Summary of channel states over time



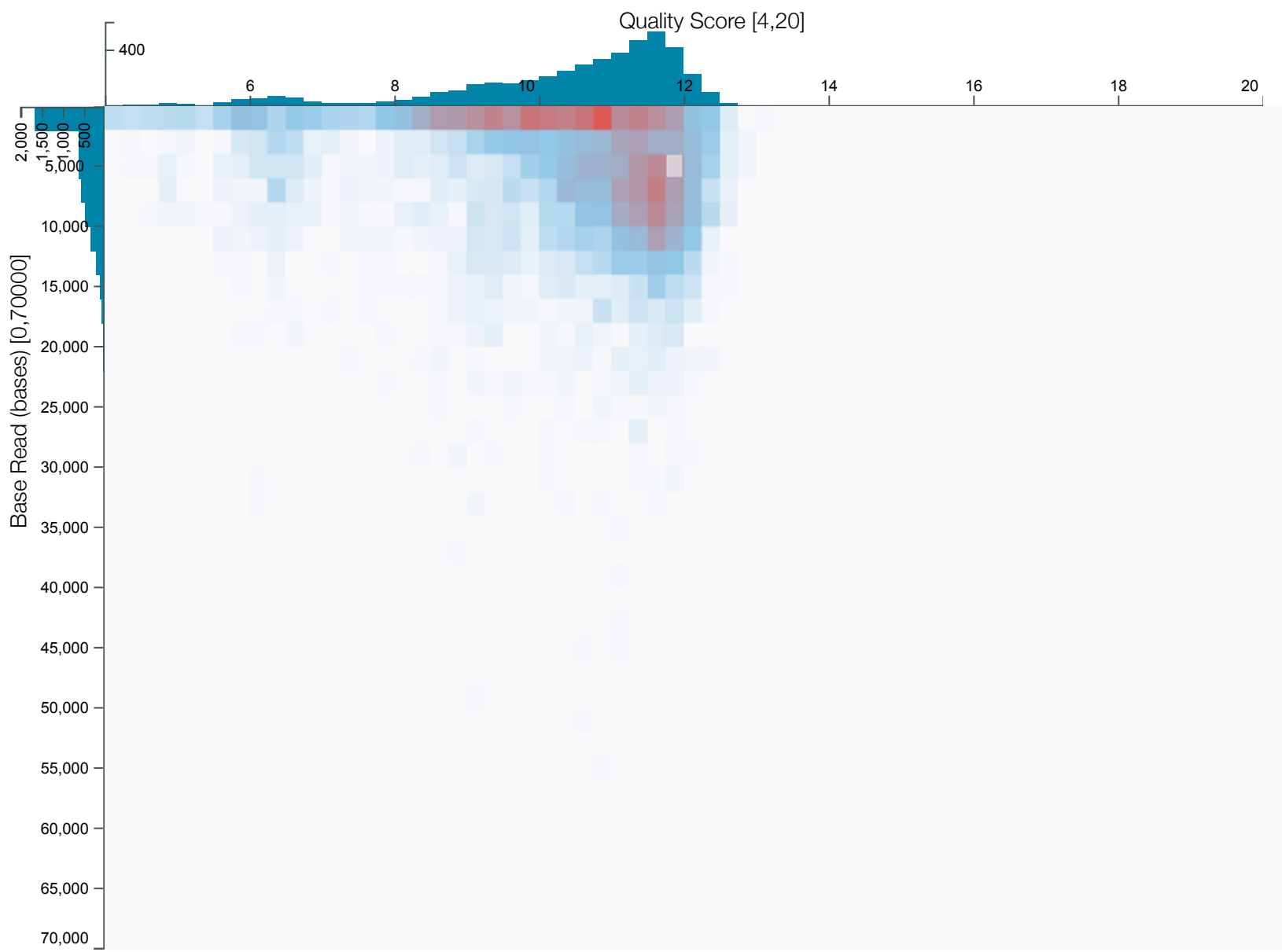
### Read Length Histogram

Summary read length distribution



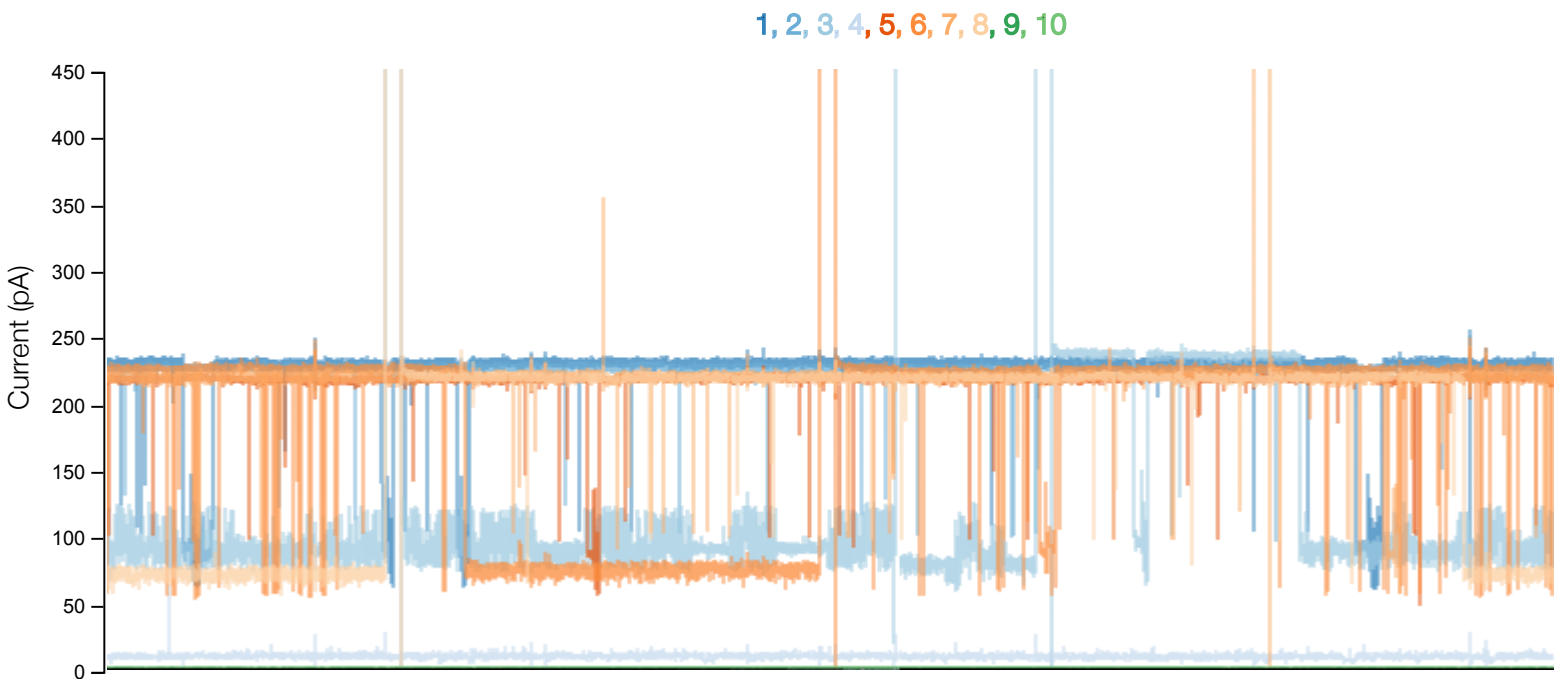
### Basecall

Heatmap of read length vs basecall quality score



### Traceviewer

Live current trace of each channel during sequencing



Time (seconds)

Minimum

Maximum

Channels

Set values

10

0

450

1-10

Apply

NOTE: selected channels can be expressed as a comma separated list (1,2,3), a range (1-10), a single value (100), or a mixture (1,2,5-10,300-).

#### Messages

- Device
- Starting Sequencing

MN24026

3 hours ago
- Reached target temperature

MN24026

3 hours ago
- waiting for temperature to be within acceptable bounds

MN24026

3 hours ago
- Experimental Parameters Complete

MN24026

3 hours ago
- Setting Experimental Parameters

MN24026

3 hours ago
- calibration finished successfully

MN24026

3 hours ago
- Starting Calibration

MN24026

3 hours ago
- Experimental Parameters Complete

MN24026

3 hours ago
- Finished Mux Scan

MN24026

3 hours ago
- group 3 has 316 active pores

MN24026

3 hours ago
- group 4 has 132 active pores

MN24026

3 hours ago
- group 2 has 437 active pores

MN24026

3 hours ago
- group 1 has 491 active pores

MN24026

3 hours ago
- A total of 1376 channels with active pores were detected, these have been split into 4 groups as follows

MN24026

3 hours ago
- Processing Mux 4

MN24026

3 hours ago
- advancing to group 4

MN24026

3 hours ago
- Processing Mux 3

MN24026

3 hours ago
- advancing to group 3

MN24026

3 hours ago
- Processing Mux 2

MN24026

3 hours ago
- advancing to group 2

MN24026

3 hours ago
- Lost 35 data points in the last 3 seconds.

MN24026

3 hours ago
- Processing Mux 1

MN24026

3 hours ago
- Starting Mux Scan

MN24026

3 hours ago
- Reached target temperature

MN24026

3 hours ago
- waiting for temperature to be within acceptable bounds

MN24026

3 hours ago
- Experimental Parameters Complete

MN24026

3 hours ago
- Setting Experimental Parameters

MN24026

3 hours ago
- calibration finished successfully

MN24026

3 hours ago
- Starting Calibration

MN24026

3 hours ago
- Experimental Parameters Complete

MN24026

3 hours ago
- Finished Platform QC

MN24026

4 hours ago
- group 4 has 133 active single pores

MN24026

4 hours ago
- group 3 has 331 active single pores

MN24026

4 hours ago
- group 2 has 445 active single pores

MN24026

4 hours ago
- group 1 has 493 active single pores

MN24026

4 hours ago
- A total of 1402 single pores were detected, these have been split into 4 groups as follows

MN24026

4 hours ago
- processing mux 4

MN24026

4 hours ago
- advancing to group 4

MN24026

4 hours ago
- processing mux 3

MN24026

4 hours ago
- advancing to group 3

MN24026

4 hours ago
- processing mux 2

MN24026

4 hours ago
- advancing to group 2

MN24026

4 hours ago
- processing mux 1

MN24026

4 hours ago
- Starting Platform QC

MN24026

4 hours ago
- Reached target temperature

MN24026

4 hours ago
- waiting for temperature to be within acceptable bounds

MN24026

4 hours ago
- Experimental Parameters Complete

MN24026

4 hours ago
- Setting Experimental Parameters

MN24026

4 hours ago
- calibration finished successfully

MN24026

4 hours ago
- Starting Calibration

MN24026

4 hours ago
- Experimental Parameters Complete

MN24026

4 hours ago
- waiting for temperature to be within acceptable bounds

MN24026

4 hours ago
- Experimental Parameters Complete

MN24026

4 hours ago
- Setting Experimental Parameters

MN24026

4 hours ago
- calibration finished successfully

MN24026

4 hours ago
- Starting Calibration

MN24026

4 hours ago
- Experimental Parameters Complete

MN24026

4 hours ago
- Valid flowcell detected

MN24026

5 hours ago
- Please insert a flowcell into the

MN24026

5 hours ago



New version

Installed 1.13.1  
Available 18.5.5.0

UPDATE