

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

318

5

Strand

18

Adapter

275

Single Pore

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

100

90

80

70

60

50

40

30

20

10

0

30:18:05

30:18:30

30:18:55

30:19:20

30:19:45

30:20:10

30:20:35

30:21:00

30:21:25

Bucket size (minutes)

5

Apply

☒ Auto scale bucket size

☒ Display channels proportionately

Sequencing

Pore

Recovering

Inactive

Unclassified

More

Read Length Histogram

Summary read length distribution

3.5MB

3MB

2.5MB

2MB

1.5MB

1MB

500KB

0B

0B

8100B

16.2KB

24.3KB

32.4KB

40.5KB

48.6KB

56.7KB

Total Estimated Bases

Estimated Read Length in Bases

Bucket Width (B) 1620(B)

Basecall

Heatmap of read length vs basecall quality score

400

300

200

100

0

2,000

5,000

10,000

15,000

20,000

25,000

30,000

35,000

40,000

45,000

50,000

55,000

60,000

65,000

70,000

Quality Score [4,20]

6

8

10

12

14

16

18

20

Base Read (bases) [0,7000]

Traceviewer

Live current trace of each channel during sequencing

1, 2, 3, 4, 5, 6, 7, 8, 9, 10

450

400

350

300

250

200

150

100

50

0

Current (pA)

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

Download

New version

Installed 1.13.1

Available 18.5.5.0

UPDATE