

sequencing

Run Statistics

Basecalling data

READS: 155.83 K

ESTIMATED BASES: 875.78 MB

Basecall Statistics

QUEUED: 3%

CALLED: 97%

BASES: 835.07 MB

Experiment group

AM3692

Sample ID

AM3692

Flow cell ID

FAK13460

Flow cell product code

FLO-MIN106

Kit ID

SQK-LSK109

Current output directory

C:\data\reads

Estimated: Calculating...

97%

Stop basecalling

Export PDF Report

Duty Time

Summary of channel states over time

State Time Equivalent (%)

Time

inactive

State time equivalent

95.9%

30m

3h

5h 30m

8h

10h 30m

13h

15h 30m

18h

20h 30m

Bucket size (minutes)

30

Apply

☒ Auto scale bucket size

☒ Display channels proportionately

Sequencing

Pore

Recovering

Inactive

Unclassified

More

Mux Scan Results

Channel counts per category after each mux scan

Channel count

Time

Active

Inactive

0m

3h

6h

9h

12h

15h

18h

More

Cumulative Throughput

Throughput of run over time

Run finished

As the run has finished the cumulative throughput graph will no longer update.

Basecalling will continue and you can view progress above.

Reads

Time

Total Reads

Called Passed Reads

Called Failed Reads

Called Skipped Reads

160 K

140 K

120 K

100 K

80 K

60 K

40 K

20 K

0

1h

40m

3h

5h

6h

40m

8h

20m

10h

11h

40m

13h

20m

15h

16h

40m

18h

20m

20h

21h

40m

Reads

Bases

Read Length Histogram

Summary read length distribution

Total Estimated Bases

Estimated Read Length in Bases

70 MB

60 MB

50 MB

40 MB

30 MB

20 MB

10 MB

0 B

0 B

16.2 KB

32.4 KB

48.6 KB

64.8 KB

81 KB

97.2 KB

113.4 KB

Bucket Width (B)

1620(B)

Basecall

Heatmap of read length vs basecall quality score

Quality Score [4,20]

Base Read (bases) [0,70000]

20,000

15,000

10,000

5,000

0

6

8

10

12

14

16

18

20

Messages

Device

Filter

Finished Mux Scan

MN24026

55 minutes ago

Group 4 has 0 active channels

MN24026

55 minutes ago

Group 3 has 0 active channels

MN24026

55 minutes ago

Group 2 has 0 active channels

MN24026

55 minutes ago

Group 1 has 15 active channels

MN24026

55 minutes ago

a total of 15 wells have been selected and split into the following groups

MN24026

55 minutes ago

Processing Mux 4

MN24026

56 minutes ago

advancing to group 4

MN24026

56 minutes ago

Processing Mux 3

MN24026

56 minutes ago

advancing to group 3

MN24026

56 minutes ago

Processing Mux 2

MN24026

56 minutes ago

advancing to group 2

MN24026

56 minutes ago

Processing Mux 1

MN24026

57 minutes ago

Starting Mux Scan

MN24026

57 minutes ago

No data received from the device for 5 seconds.

MN24026

1 hour ago

Finished Mux Scan

MN24026

2 hours ago

Group 4 has 0 active channels

MN24026

2 hours ago

Group 3 has 0 active channels

MN24026

2 hours ago

Group 2 has 0 active channels

MN24026

2 hours ago

Group 1 has 71 active channels

MN24026

2 hours ago

a total of 71 wells have been selected and split into the following groups

MN24026

2 hours ago

Processing Mux 4

MN24026

2 hours ago

advancing to group 4

MN24026

2 hours ago

Processing Mux 3

MN24026

2 hours ago

advancing to group 3

MN24026

2 hours ago

Processing Mux 2

MN24026

2 hours ago

advancing to group 2

MN24026

2 hours ago

Processing Mux 1

MN24026

2 hours ago

Starting Mux Scan

MN24026

2 hours ago

No data received from the device for 5 seconds.

MN24026

3 hours ago

Finished Mux Scan

MN24026

3 hours ago

Group 4 has 0 active channels

MN24026

3 hours ago

Group 3 has 0 active channels

MN24026

3 hours ago

Group 2 has 1 active channels

MN24026

3 hours ago

Group 1 has 32 active channels

MN24026

3 hours ago

a total of 33 wells have been selected and split into the following groups

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

Processing Mux 1

MN24026

4 hours ago

Starting Mux Scan

MN24026

4 hours ago

No data received from the device for 5 seconds.

MN24026

4 hours ago

Finished Mux Scan

MN24026

5 hours ago

Group 4 has 0 active channels

MN24026

5 hours ago

Group 3 has 0 active channels

MN24026

5 hours ago

Group 2 has 0 active channels

MN24026

5 hours ago

Group 1 has 23 active channels

MN24026

5 hours ago

a total of 23 wells have been selected and split into the following groups

MN24026

5 hours ago

Processing Mux 4

MN24026

5 hours ago

advancing to group 4

MN24026

5 hours ago

Processing Mux 3

MN24026

5 hours ago

advancing to group 3

MN24026

5 hours ago

Processing Mux 2

MN24026

5 hours ago

advancing to group 2

MN24026

5 hours ago

Processing Mux 1

MN24026

5 hours ago

Starting Mux Scan

MN24026

5 hours ago