

sequencing

Run Statistics

READS: 585.84 K

Basecalling data

Basecall Statistics

QUEUED: 41%

ESTIMATED BASES: 2.29 GB

CALLED: 59%

BASES: 1.25 GB

Experiment group

d3rad51d

Sample ID

d3survivor

Flow cell ID

FAK04863

Flow cell product code

FLO-MIN106

Kit ID

SQK-LSK109

Current output directory

C:\data\reads

Estimated: 22:05, 11/12

Stop basecalling

Export PDF Report

Duty Time

Summary of channel states over time

100

90

80

70

60

50

40

30

20

10

0

25m

1h 40m

2h 55m

4h 10m

5h 25m

6h 40m

7h 55m

9h 10m

10h 25m

State Time Equivalent (%)

34.7%

● pore

State time equivalent

25

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

2048

1800

1600

1400

1200

1000

800

600

400

200

0

0m

1h 30m

3h

4h 30m

6h

7h 30m

9h

10h 30m

● Active

● Inactive

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.

600 K

500 K

400 K

300 K

200 K

100 K

0

50m

1h 40m

2h 30m

3h 20m

4h 10m

5h

5h 50m

6h 40m

7h 30m

8h 20m

9h 10m

10h

10h 50m

● Total Reads

● Called Passed Reads

● Called Failed Reads

● Called Skipped Reads

Reads

Bases

Read Length Histogram

Summary read length distribution

180 M

160 M

140 M

120 M

100 M

80 M

60 M

40 M

20 M

0

0

9 K

18 K

27 K

36 K

45 K

54 K

63 K

Bucket Width (Events)

900

Basecall

Heatmap of read length vs basecall quality score

Quality Score [4,20]

50,000

40,000

30,000

20,000

10,000

0

6

8

10

12

14

16

18

20

Base Read (bases) [0,70000]

200,000

150,000

100,000

50,000

0

0

10,000

20,000

30,000

40,000

50,000

60,000

70,000

Messages

Device

1

Disk too low to continue. Stopping data acquisition. Please clear some space and re-start the experiment

MN24026

6 hours ago

2

Disk usage alert – you only have 401 MB of space free, which is insufficient for the run. Please free up some space, otherwise your run will stop prematurely.

MN24026

6 hours ago

3

No data received from the device for 5 seconds.

MN24026

6 hours ago

4

No data received from the device for 5 seconds.

MN24026

6 hours ago

5

Finished Mux Scan

MN24026

6 hours ago

6

Group 4 has 45 active channels

MN24026

6 hours ago

7

Group 3 has 158 active channels

MN24026

6 hours ago

8

Group 2 has 303 active channels

MN24026

6 hours ago

9

Group 1 has 432 active channels

MN24026

6 hours ago

10

a total of 938 wells have been selected and split into the following groups

MN24026

6 hours ago

11

Processing Mux 4

MN24026

6 hours ago

12

advancing to group 4

MN24026

6 hours ago

13

Processing Mux 3

MN24026

6 hours ago

14

advancing to group 3

MN24026

6 hours ago

15

Processing Mux 2

MN24026

6 hours ago

16

advancing to group 2

MN24026

6 hours ago

17

Processing Mux 1

MN24026

6 hours ago

18

Starting Mux Scan

MN24026

6 hours ago

19

Finished Mux Scan

MN24026

8 hours ago

20

Group 4 has 40 active channels

MN24026

8 hours ago

21

Group 3 has 160 active channels

MN24026

8 hours ago

22

Group 2 has 311 active channels

MN24026

8 hours ago

23

Group 1 has 420 active channels

MN24026

8 hours ago

24

a total of 931 wells have been selected and split into the following groups

MN24026

8 hours ago

25

Processing Mux 4

MN24026

8 hours ago

26

advancing to group 4

MN24026

8 hours ago

27

Processing Mux 3

MN24026

8 hours ago

28

advancing to group 3

MN24026

8 hours ago

29

Processing Mux 2

MN24026

8 hours ago

30

advancing to group 2

MN24026

8 hours ago

31

Processing Mux 1

MN24026

8 hours ago

32

Starting Mux Scan

MN24026

8 hours ago

33

Finished Mux Scan

MN24026

9 hours ago

34

Group 4 has 63 active channels

MN24026

9 hours ago

35

Group 2 has 335 active channels

MN24026

9 hours ago

36

Group 3 has 183 active channels

MN24026

9 hours ago

37

Group 1 has 447 active channels

MN24026

9 hours ago

38

a total of 1028 wells have been selected and split into the following groups

MN24026

9 hours ago

39

Processing Mux 4

MN24026

9 hours ago

40

advancing to group 4

MN24026

9 hours ago

41

Processing Mux 3

MN24026

9 hours ago

42

advancing to group 3

MN24026

9 hours ago

43

Processing Mux 2

MN24026

9 hours ago

44

advancing to group 2

MN24026

9 hours ago

45

Processing Mux 1

MN24026

9 hours ago

46

Starting Mux Scan

MN24026

9 hours ago

47

Finished Mux Scan

MN24026

11 hours ago

48

Group 4 has 65 active channels

MN24026

11 hours ago

49

Group 3 has 202 active channels

MN24026

11 hours ago

50

Group 2 has 355 active channels

MN24026

11 hours ago

51

Group 1 has 449 active channels

MN24026

11 hours ago

52

a total of 1071 wells have been selected and split into the following groups

MN24026

11 hours ago

53

Processing Mux 4

MN24026

11 hours ago

54

advancing to group 4

MN24026

11 hours ago

55

Processing Mux 3

MN24026

11 hours ago

56

advancing to group 3

MN24026

11 hours ago

57

Processing Mux 2

MN24026

11 hours ago

Download

Available 18.7,18.0

UPDATE

New version