

Sequencing Completed successfully

Run Statistics

READS: 96.28 K | ESTIMATED BASES: 333.99 Mb | BASECALL STATISTICS: CALLED: 100% | BASES: 321.81 Mb

PositionMN29709Experiment groupLambda\_1hrSample IDLambda\_1hrFlow cell IDFAK85773Flow cell product codeFLO-MIN106Kit IDSQK-LSK109Current output directory/var/lib/MinkNOW/dataBasecall n

Run finished

Export PDF Report

TOTAL RUN TIME: 1h 27m 52s

Duty Time

Summary of channel states over time

100%90%80%70%60%50%40%30%20%10%0%

0m5m10m15m20m25m30m35m40m45m50m55m1h

State Time Equivalent (%)

Bucket size (minutes)

5

Apply

minimum 1 minutes

Auto scale bucket size

☒ Display channels proportionately

Sequencing

Pore

Recovering

Inactive

Unclassified

More +

Mux Scan Results

Channel counts per category after each mux scan

2,0481,8001,6001,4001,2001,0008006004002000

0m

Channel Count

ActiveInactive

More +

Cumulative Output

Output of run over time

332.68 Mb300 Mb250 Mb200 Mb150 Mb100 Mb50 Mb0 b

0m10m20m30m40m50m1h

Bases

Estimated Bases

Called Bases

Reset

Reads

Bases

Read Length Histogram

Summary read length distribution

Estimated N50: 6.67 Kb

14.3 Mb12 Mb10 Mb8 Mb6 Mb4 Mb2 Mb0 b

0 b4.6 Kb9.2 Kb13.8 Kb18.4 Kb23 Kb27.6 Kb32.2 Kb36.8 Kb41.4 Kb46 Kb50.6 Kb

Total Estimated Bases

Estimated Read Length

Read Lengths

Read Counts

Reset

Translocation Speed and Qscore

Line charts displaying quartile values for translocation speed and qscore

425400350300250200150100500

10m20m30m40m50m1h1h 10m

Speed (bases per second)

75% quartile

Median

25% quartile

Median target

Translocation Speed

Q Score

Temperature and Bias Voltage

Temperature and bias voltage history for the current run

34.1°C33°C32°C31°C30°C29°C28°C27°C26°C25°C24°C23°C22°C21°C20°C

5m10m15m20m25m30m35m40m45m50m55m1h

Temperature

Heatsink temperature

Target temperature

Temperature

Bias Voltage

Messages

Device

Finishing up

MN2970947 minutes ago

Flow cell FAK85773 has 1158 pores available for sequencing. Starting sequencing with 476 pores

MN297091 hour ago

Performing Mux Scan

MN297091 hour ago

Starting sequencing procedure

MN297091 hour ago

Waiting for temperature to reach 34.0°C

MN297091 hour ago

Flow cell FAK85773 has 1373 pores available for sequencing. Starting sequencing with 499 pores

MN297092 hours ago

Performing Mux Scan

MN297092 hours ago

Starting sequencing procedure

MN297092 hours ago

Waiting for temperature to reach 34.0°C

MN297092 hours ago

Flow Cell FAK85773 has 1422 pores available for sequencing

MN297092 hours ago

Setting well to 4

MN297092 hours ago

Setting well to 3

MN297092 hours ago

Setting well to 2

MN297092 hours ago

Setting well to 1

MN297092 hours ago

Flow Cell check - assessing the number of pores on the flow cell

MN297092 hours ago

Finished with the membrane-qc procedure

MN297092 hours ago

Setting well to 4

MN297092 hours ago

Setting well to 3

MN297092 hours ago

Setting well to 2

MN297092 hours ago

Setting well to 1

MN297092 hours ago

Platform QC obtaining membrane quality data

MN297092 hours ago

Failed to reach 37.0 within 300 seconds(with 0.1 tolerance)

MN297092 hours ago

Waiting for temperature to reach 37.0°C

MN297093 hours ago

Flow cell detected

MN297093 hours ago

Please insert flow cell(s) into your sequencing device.

MN297093 hours ago

Lost contact with the device. Please connect a device, or if one is already connected, please reboot the system.

MN297096 hours ago

Could not start experiment. Please ensure your computer is connected to the internet, and that you have applied the relevant exceptions to the firewall, as specified in the Computer Requirements document.

MN297096 hours ago

Starting hardware check

MN297096 hours ago

Flow cell detected

MN297096 hours ago

Please insert flow cell(s) into your sequencing device.

MN297096 hours ago