

PycoQC report

Generated on 24/01/23 with pycoQC 2.5.2

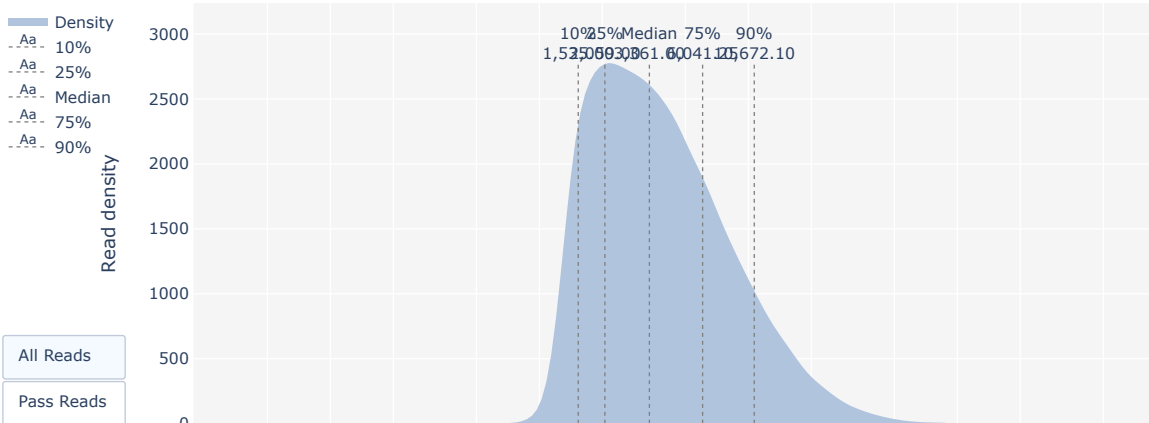
General run summary

Status	Run Duration (h)	Active Channels	Number of Runids	Number of Barcodes
All Reads	47.97	464	1	7
Pass Reads	47.97	452	1	7

Basecall summary

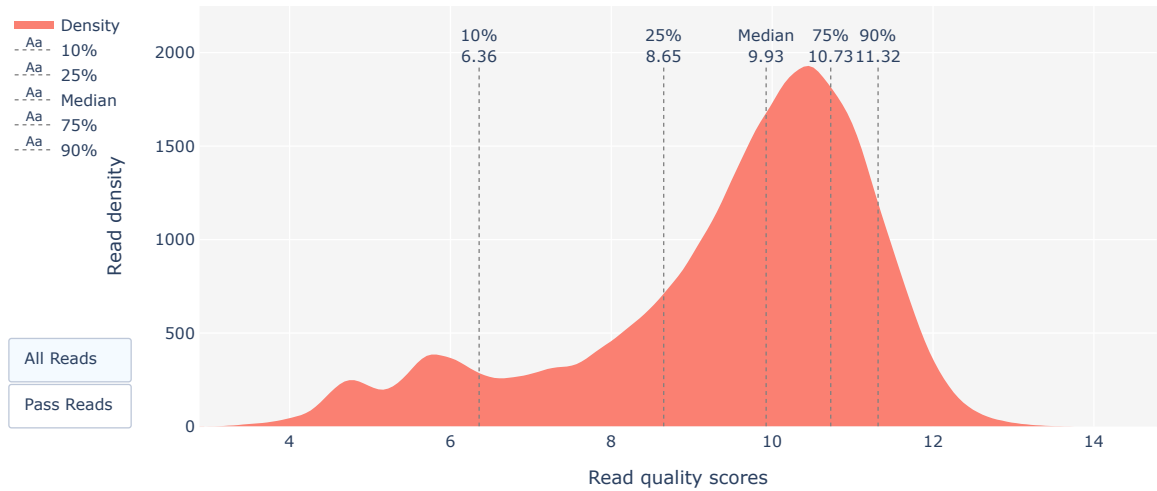
Status	Reads	Bases	N50	Median Read Length	Median PHRED score
All Reads	3.675180e+5	1.920422e+9	7370	3370	9.926
Pass Reads	3.204220e+5	1.691775e+9	7470	3420	10.142

Basecalled reads length

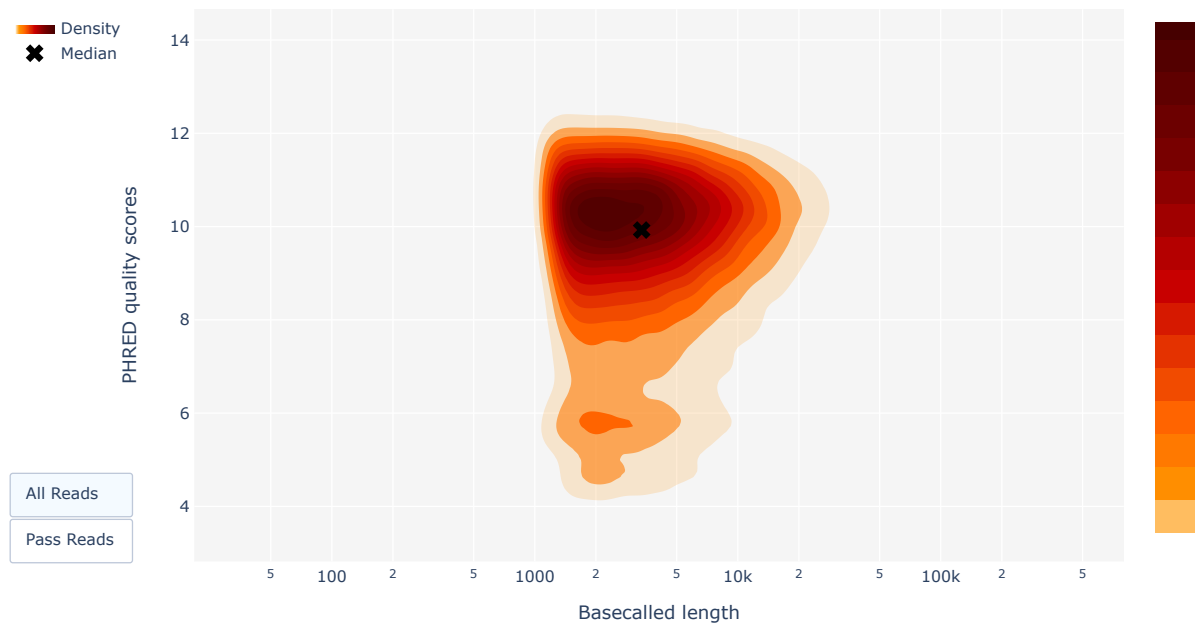


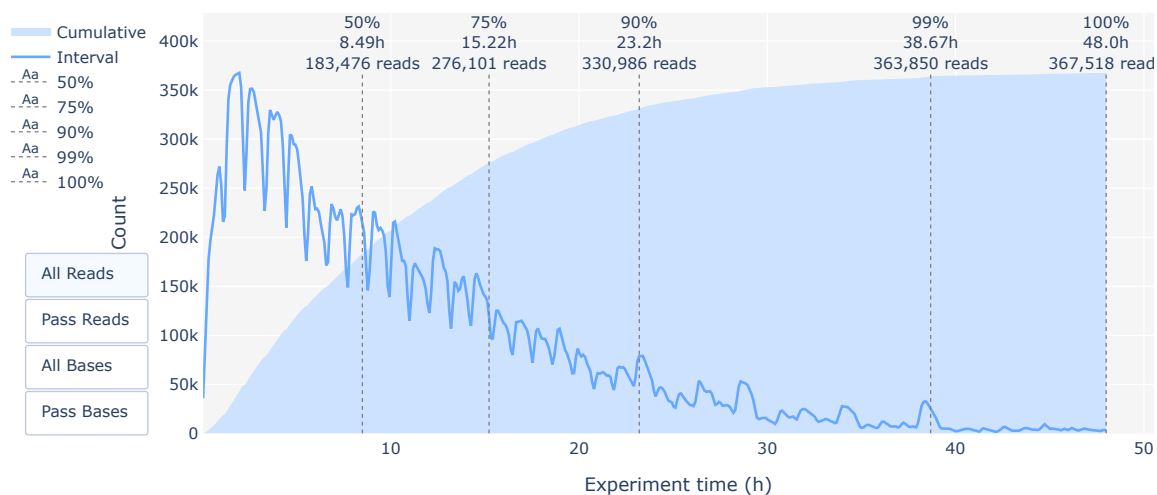
Basecalled length

Basecalled reads PHRED quality

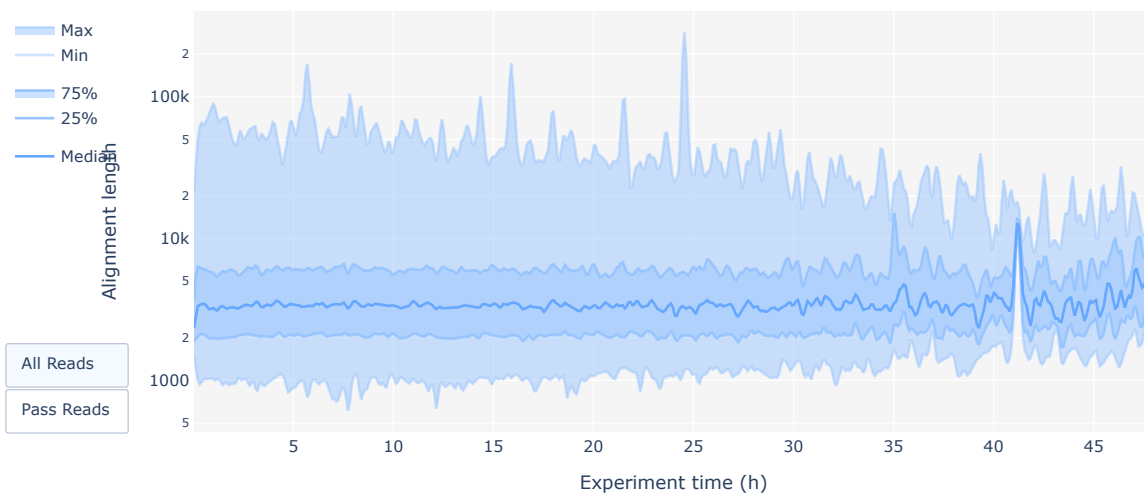


Basecalled reads length vs reads PHRED quality

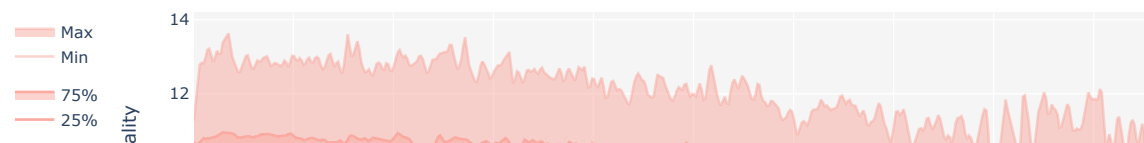




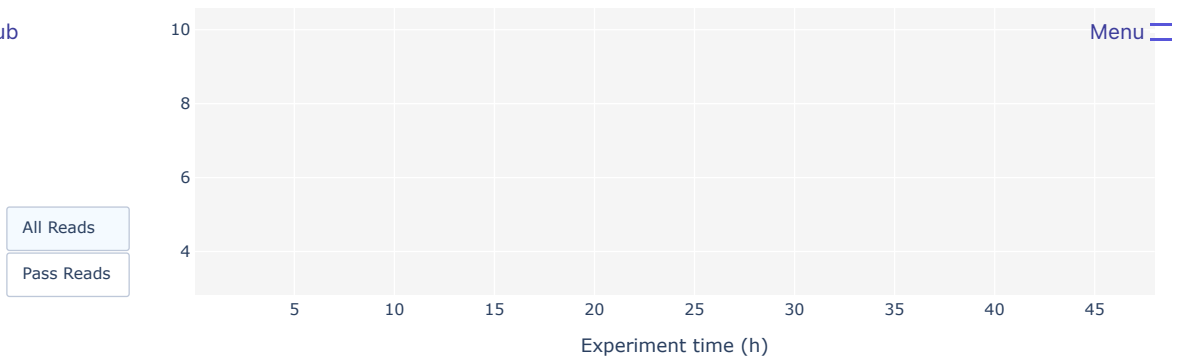
Read length over experiment time



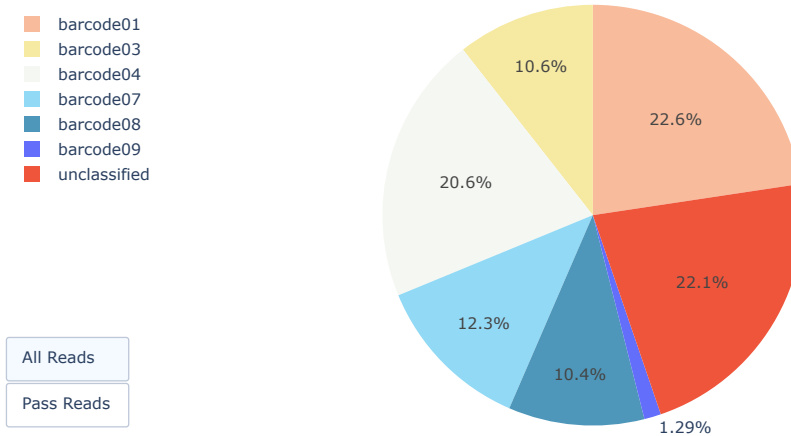
Read quality over experiment time



PycoQC Docs GitHub

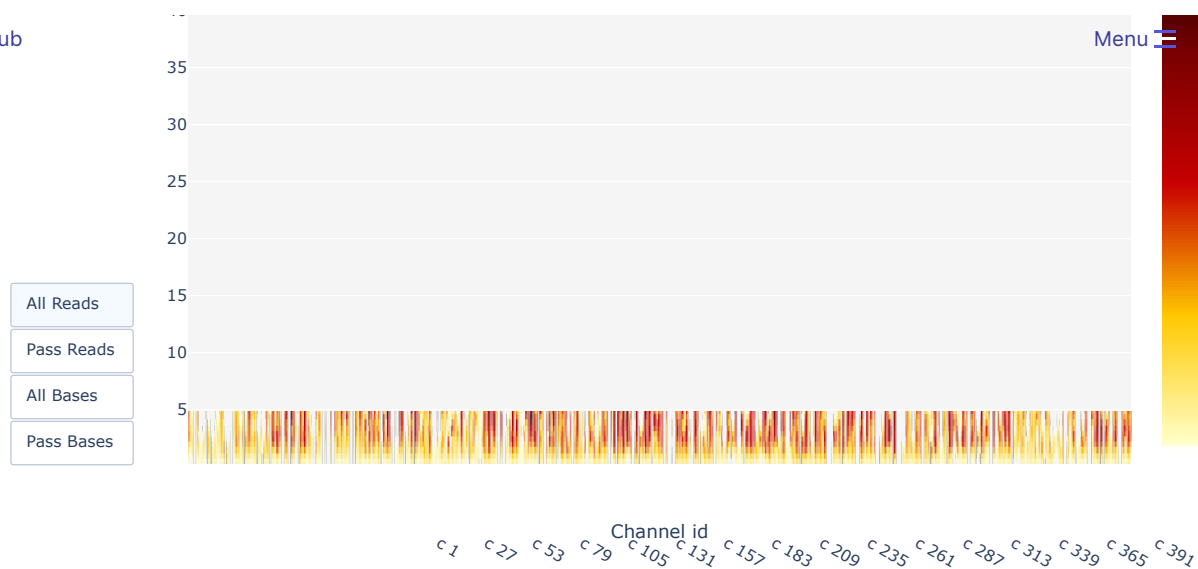


Number of reads per barcode



Channel activity over time



[PycoQC](#) [Docs](#) [GitHub](#)

Source summary files

- /students/PROFS/asfiston/BILL2023/data/F2_salle1_2023/sequencing_summary_FAU72574_31f36778.txt