

# PycoQC report

Generated on 24/01/23 with pycoQC 2.5.2

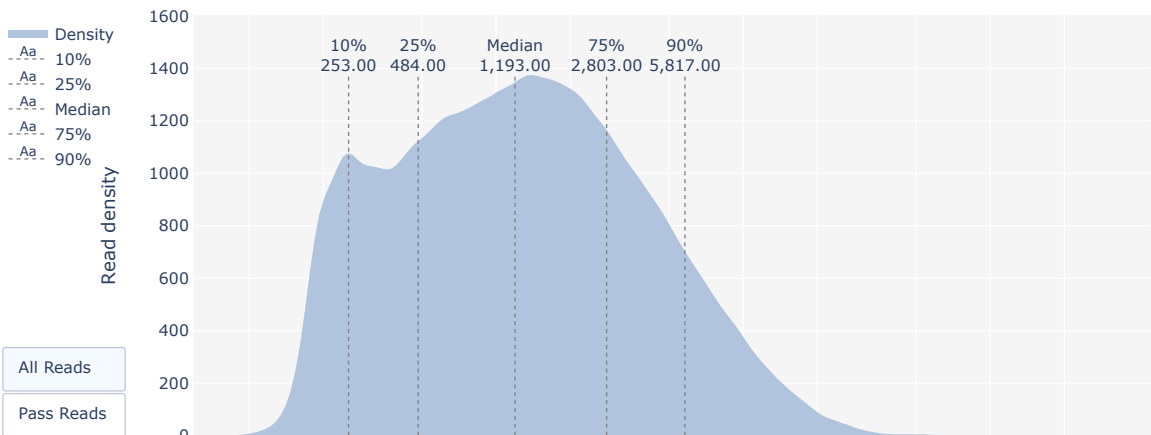
## General run summary

Status	Run Duration (h)	Active Channels	Number of Runids	Number of Barcodes
All Reads	47.98	432	1	6
Pass Reads	47.98	423	1	6

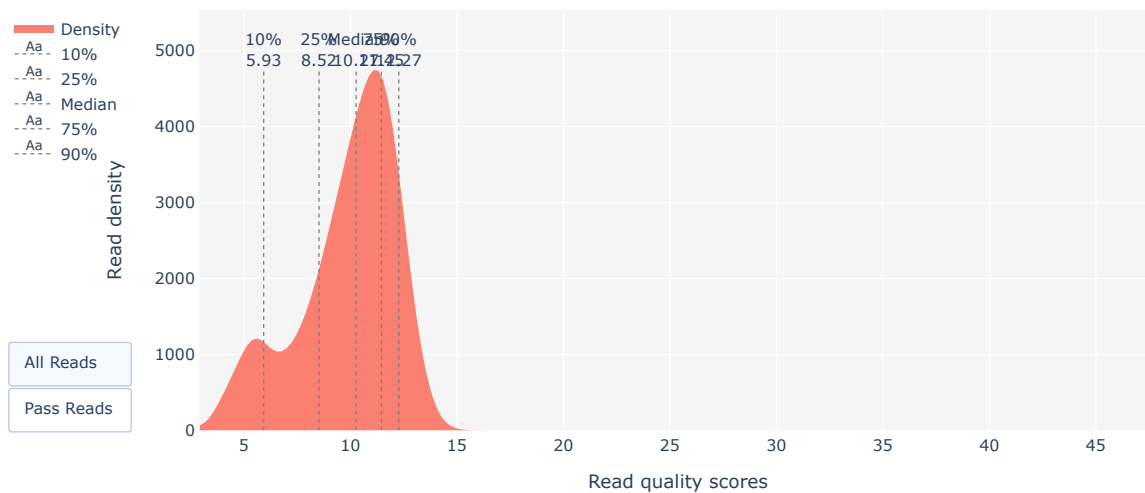
## Basecall summary

Status	Reads	Bases	N50	Median Read Length	Median PHRED score
All Reads	3.539440e+5	8.632947e+8	5090	1190	10.262
Pass Reads	3.017310e+5	7.588236e+8	5030	1300	10.630

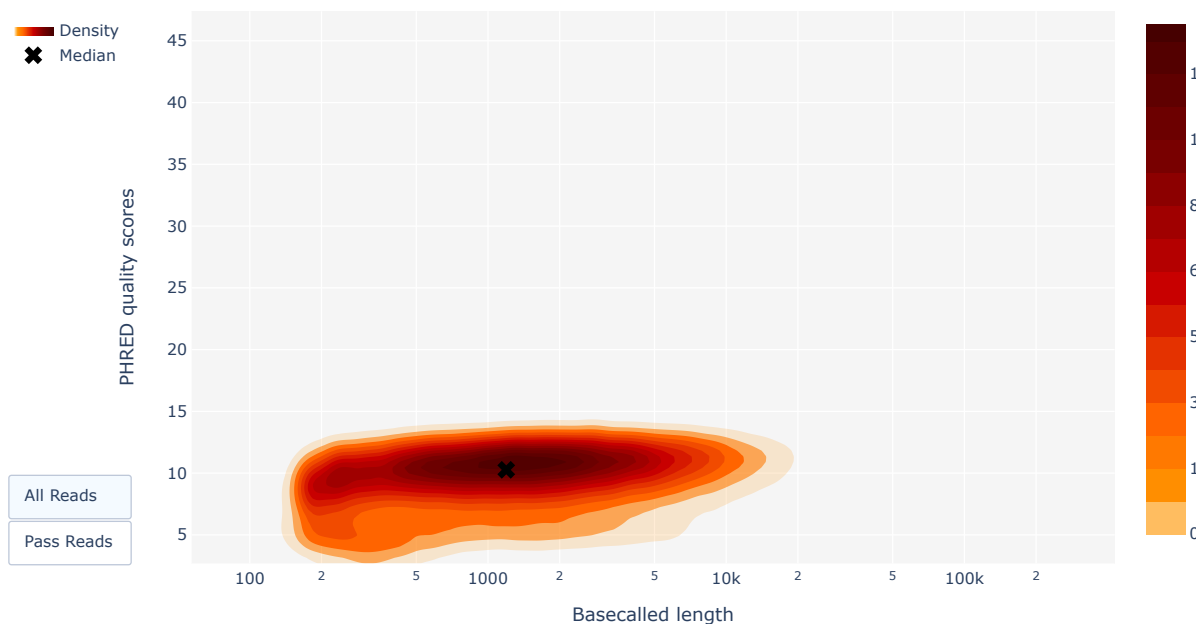
## Basecalled reads length

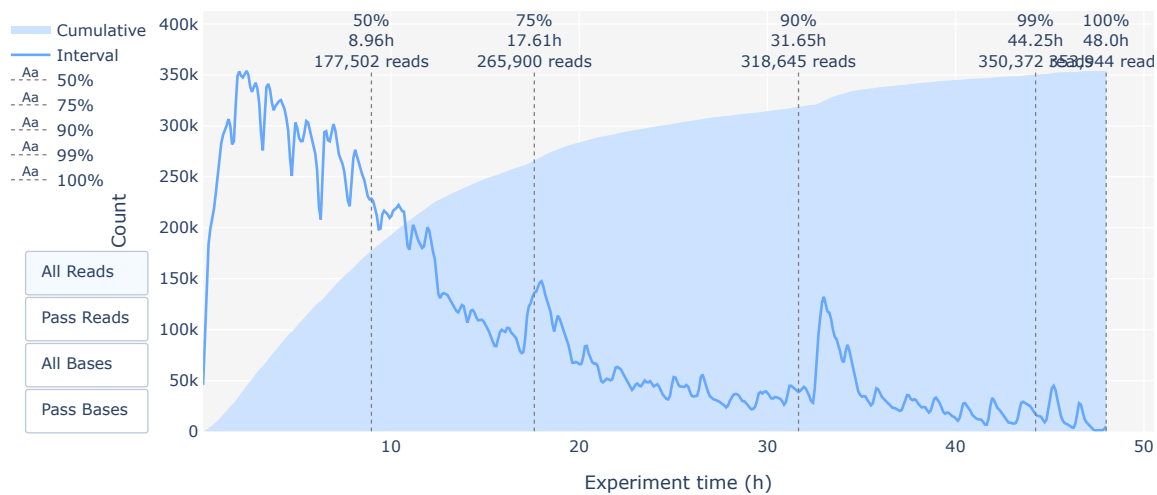


## Basecalled reads PHRED quality

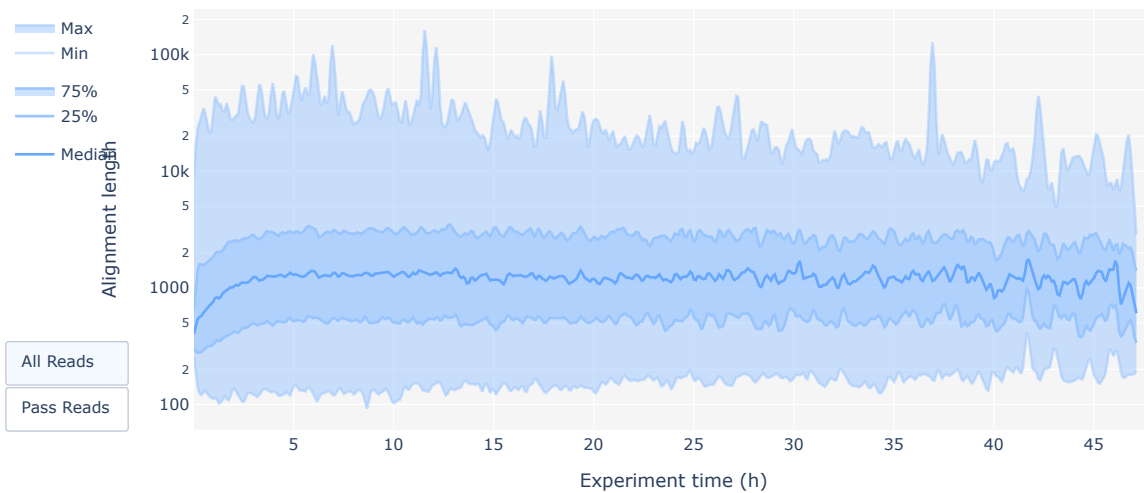


## Basecalled reads length vs reads PHRED quality

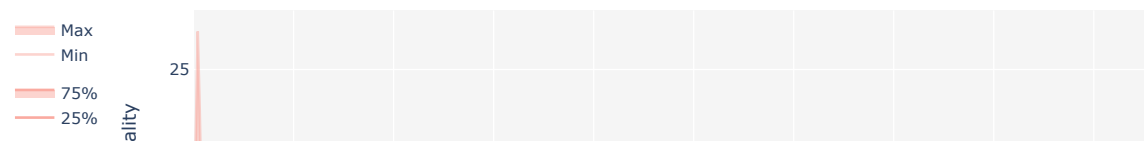




## Read length over experiment time

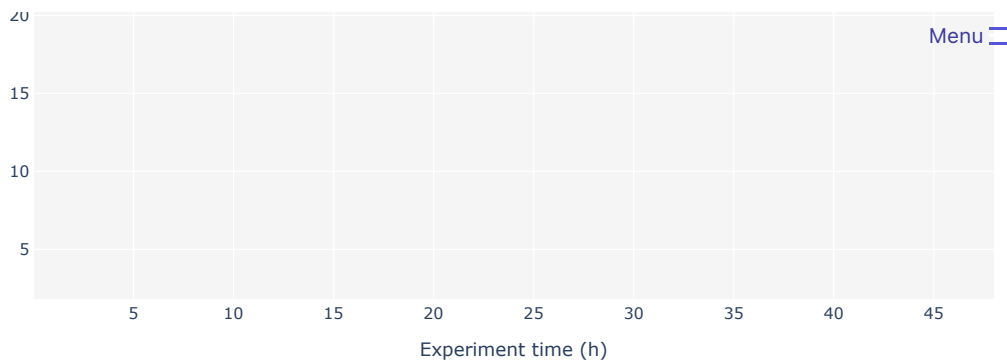


## Read quality over experiment time



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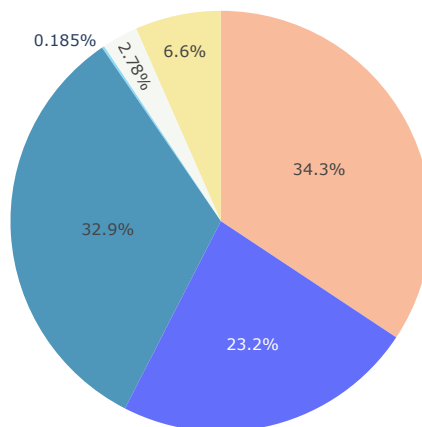
All Reads  
Pass Reads



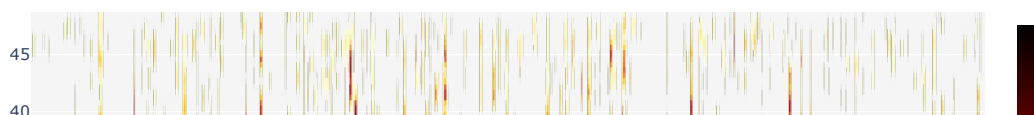
### Number of reads per barcode

barcode02  
barcode03  
barcode05  
barcode06  
barcode10  
unclassified

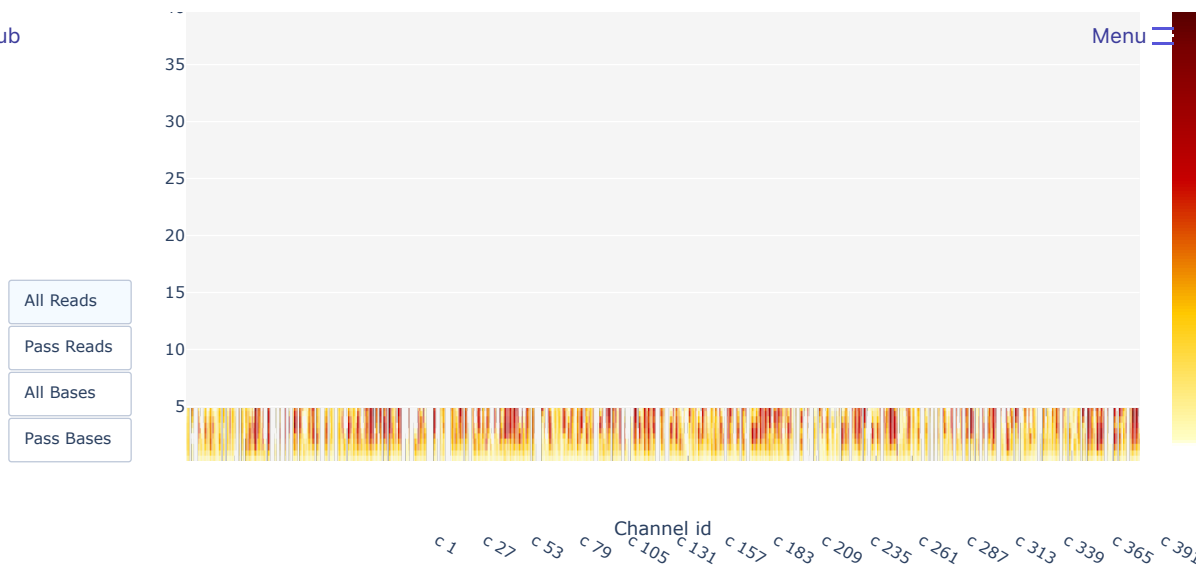
All Reads  
Pass Reads



### Channel activity over time



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## Source summary files

- /students/PROFS/asfiston/BILL2023/data/F2\_salle2\_2023  
/sequencing\_summary\_FAU72659\_ba81c46e.txt