#### Sun 3 Nov 2024 WTC2\_1\_trPE.fq

# **Report**Summary

Basic Statistics

Per base sequence quality

Per tile sequence quality

Per sequence quality scores

Per base sequence content

Per sequence GC content

Per base N content

Sequence Length Distribution

Sequence Duplication Levels

Overrepresented sequences

Adapter Content

#### Basic Statistics

Measure Value

Filename WTC2\_1\_trPE.fq

File type Conventional base calls

Encoding Sanger / Illumina 1.9

Total Sequences 19434301

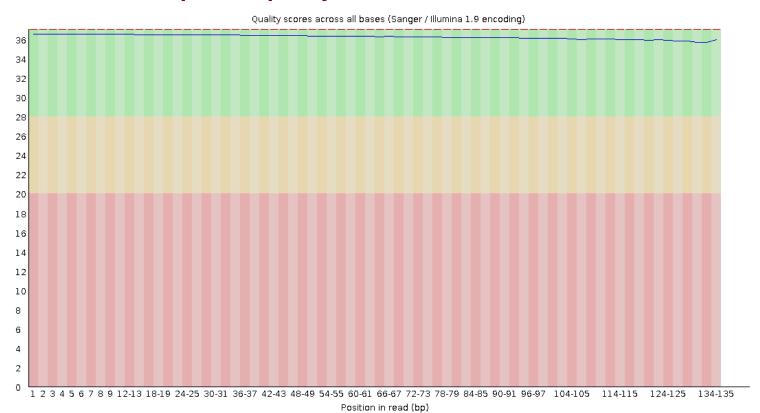
Total Bases 2.6 Gbp

Sequences flagged as poor quality 0

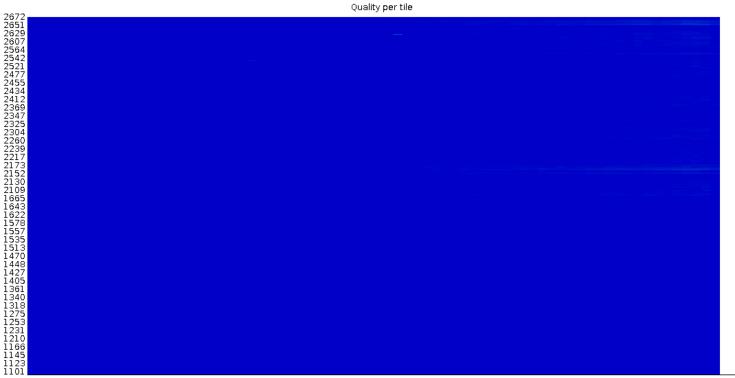
Sequence length 75–135

%GC 37

#### Per base sequence quality

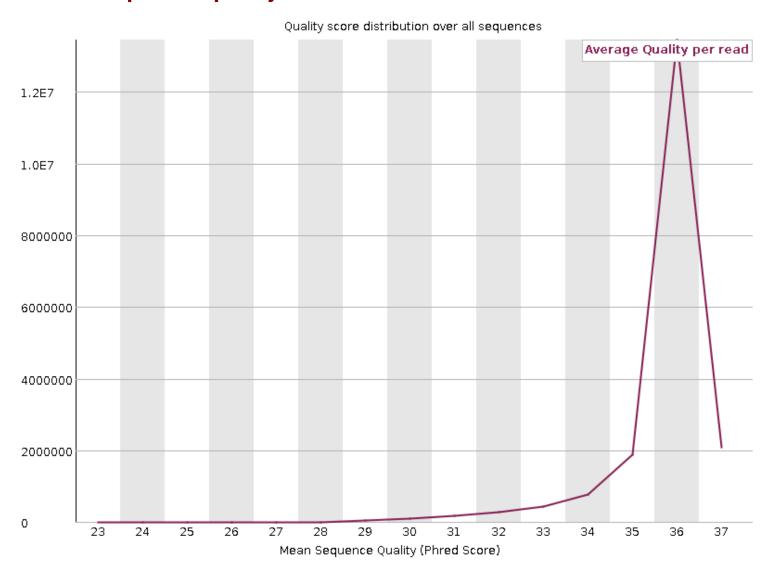


### Per tile sequence quality

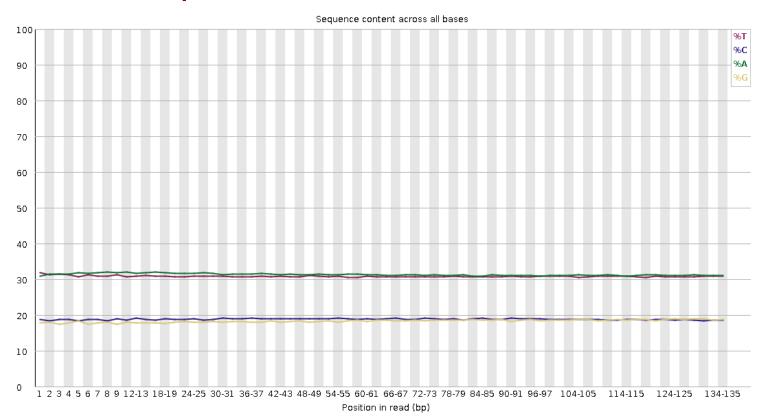


1 2 3 4 5 6 7 8 9 12-13 18-19 24-25 30-31 36-37 42-43 48-49 54-55 60-61 66-67 72-73 78-79 84-85 90-91 96-97 104-105 114-115 124-125 134-135 Position in read (bp)

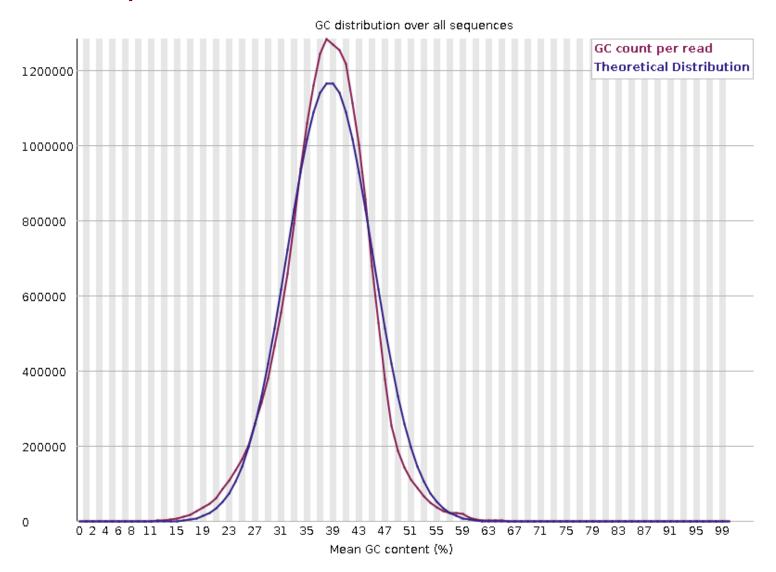
#### Per sequence quality scores



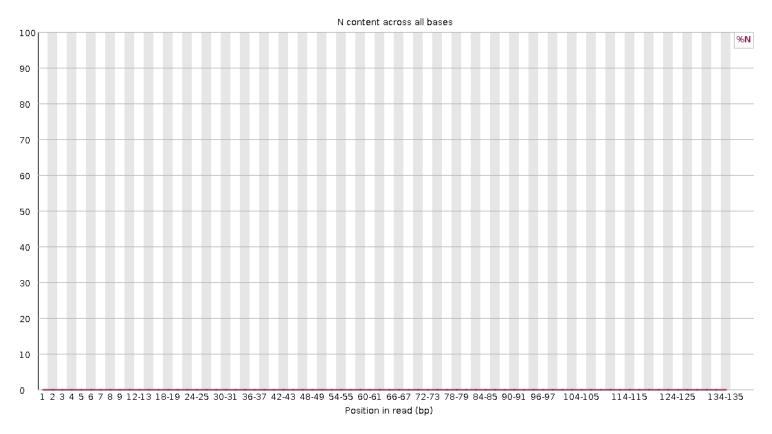
## Per base sequence content



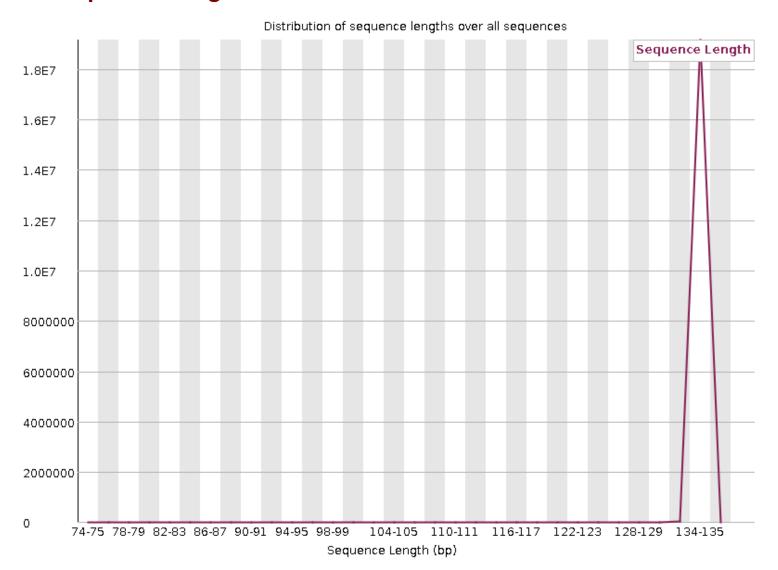
### Per sequence GC content



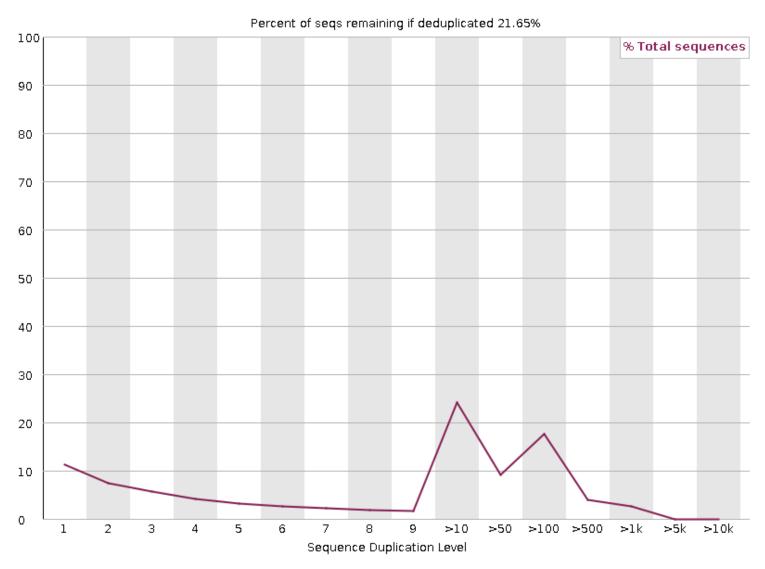
#### Per base N content



#### Sequence Length Distribution



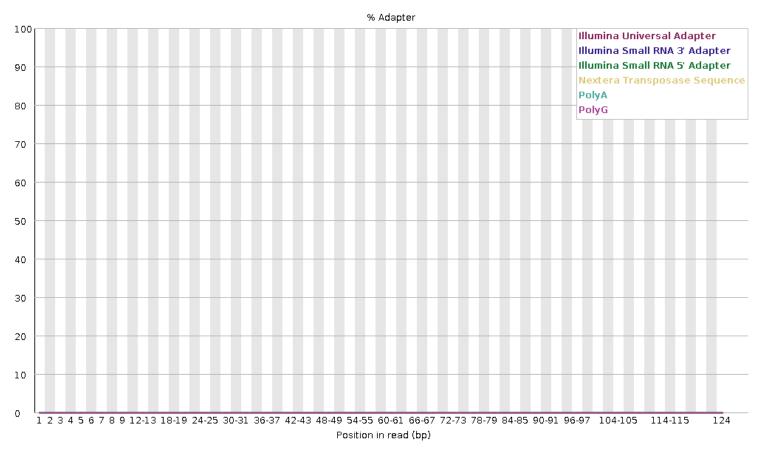
#### Sequence Duplication Levels





No overrepresented sequences

### Adapter Content



Produced by FastQC (version 0.12.0)