Report

Thu 18 Sep 2025 evol1_R1.clean.fq

Summary





- 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 evol1_R1.clean.fq

File type Conventional base calls

Encoding Sanger / Illumina 1.9

Total Sequences 706085

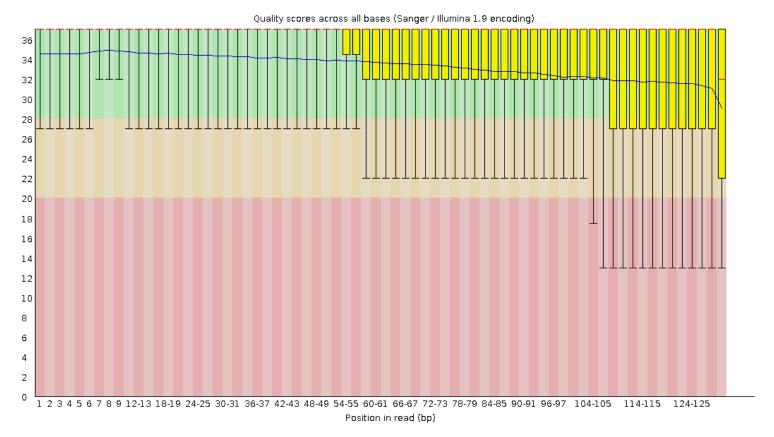
Total Bases 88.2 Mbp

Sequences flagged as poor quality 0

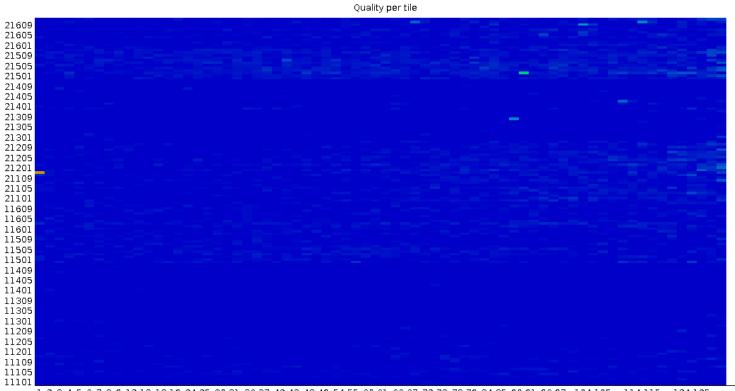
Sequence length 80-130

%GC 51

Per base sequence quality

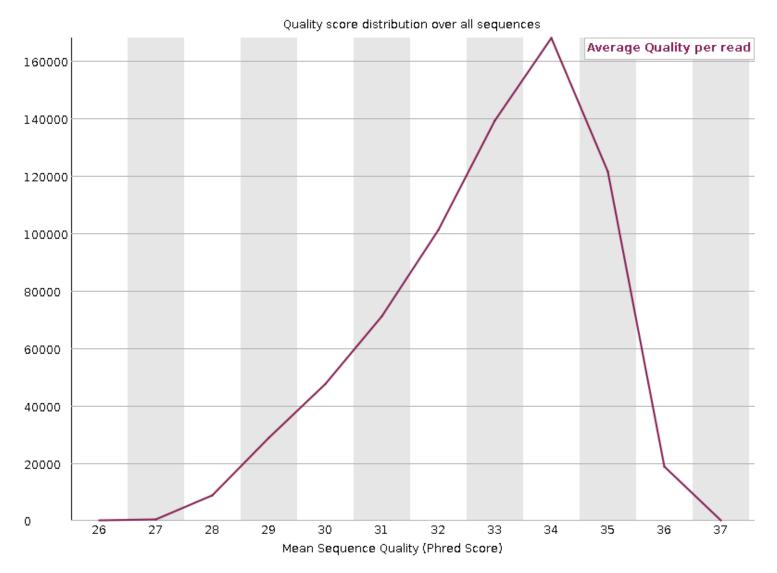


Per tile sequence quality

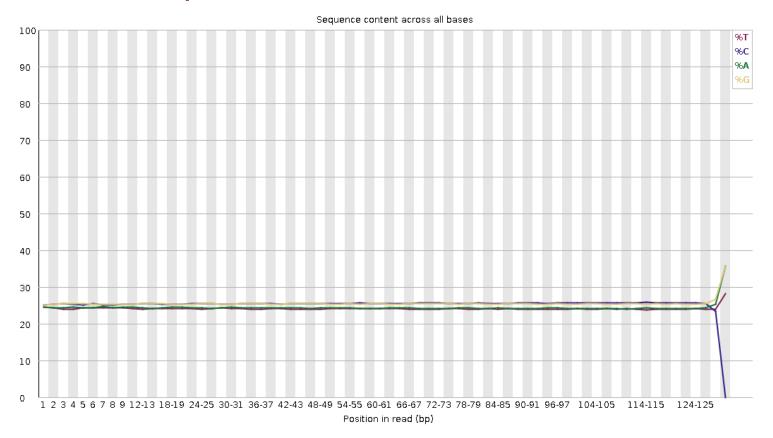


1 2 3 4 5 6 7 8 9 12-13 18-19 24-25 30-31 36-37 42-43 48-49 54-55 60-61 66-67 72-73 78-79 84-85 90-91 96-97 104-105 114-115 124-125 Position in read (bp)

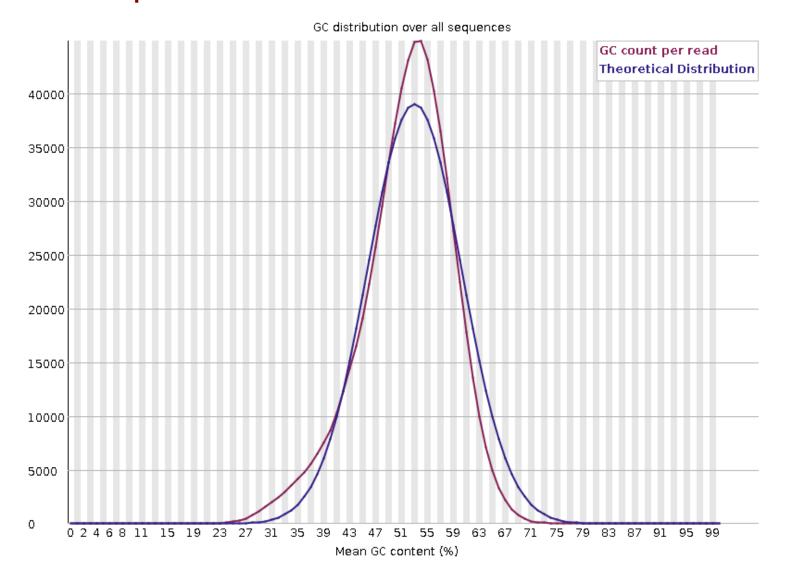
Per sequence quality scores



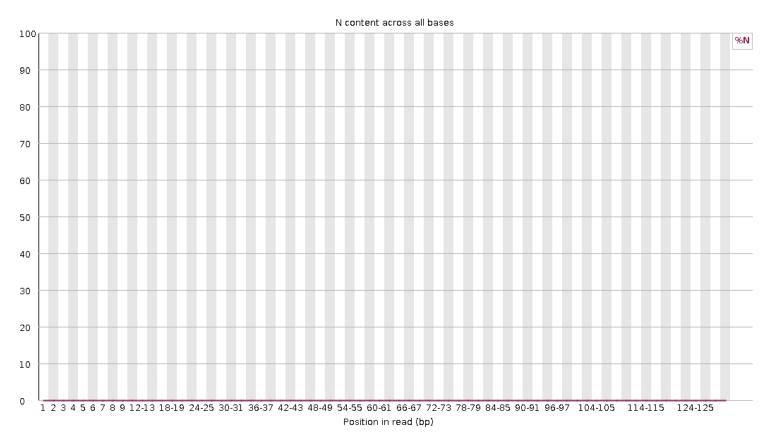
OPER Per base sequence content



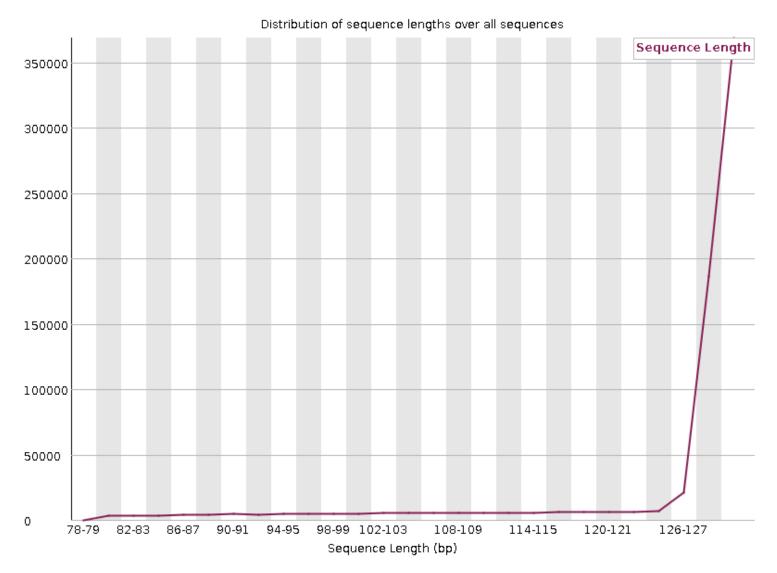
Per sequence GC content



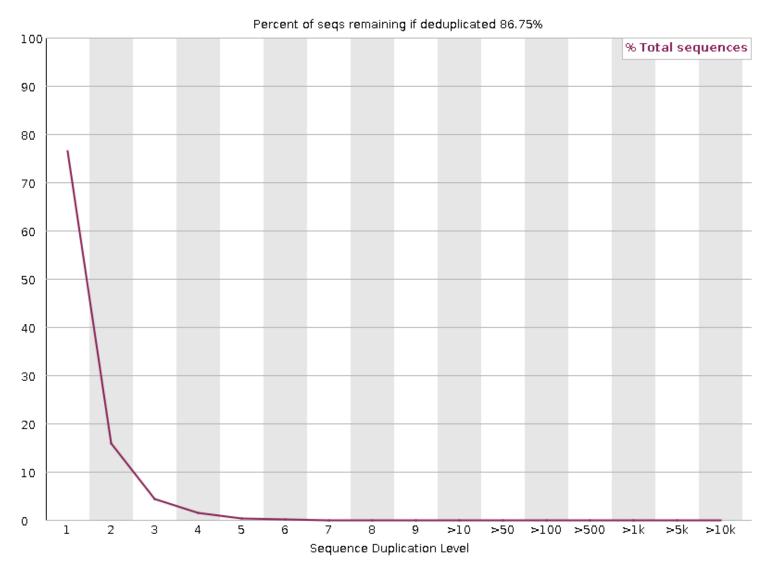
Per base N content



Sequence Length Distribution



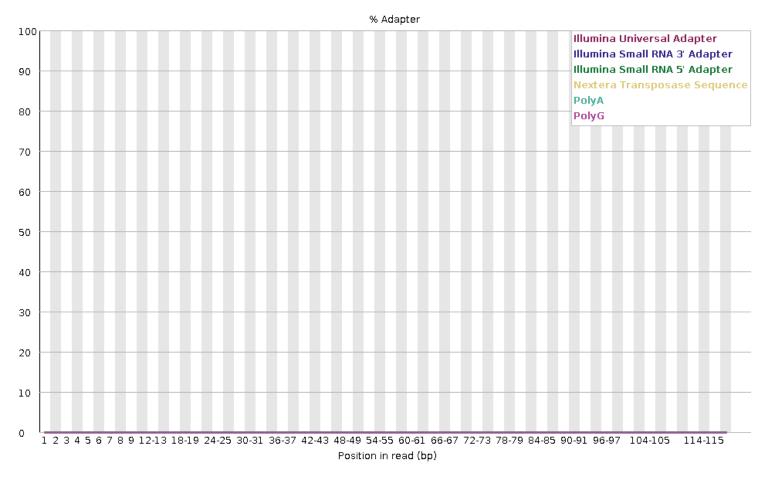
Sequence Duplication Levels





No overrepresented sequences

Adapter Content



Produced by FastQC (version 0.12.1)