FastQC Report

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✅ Basic Statistics

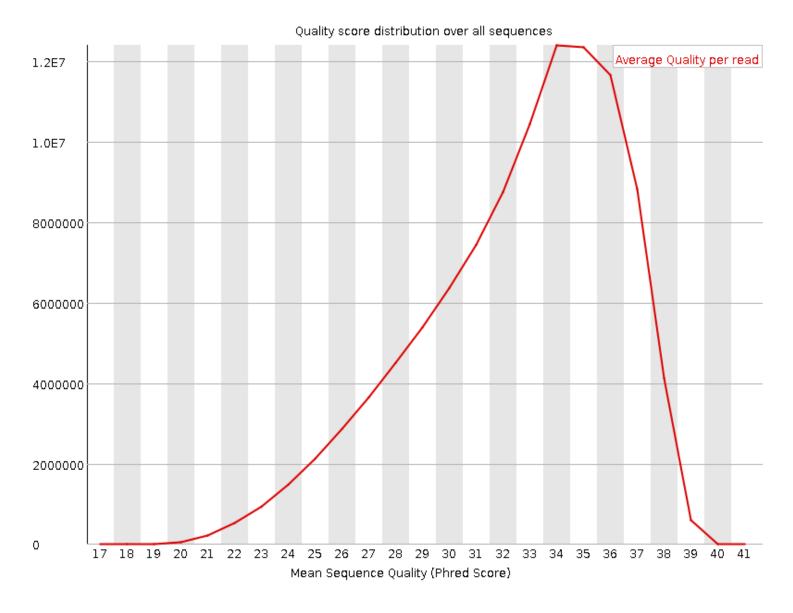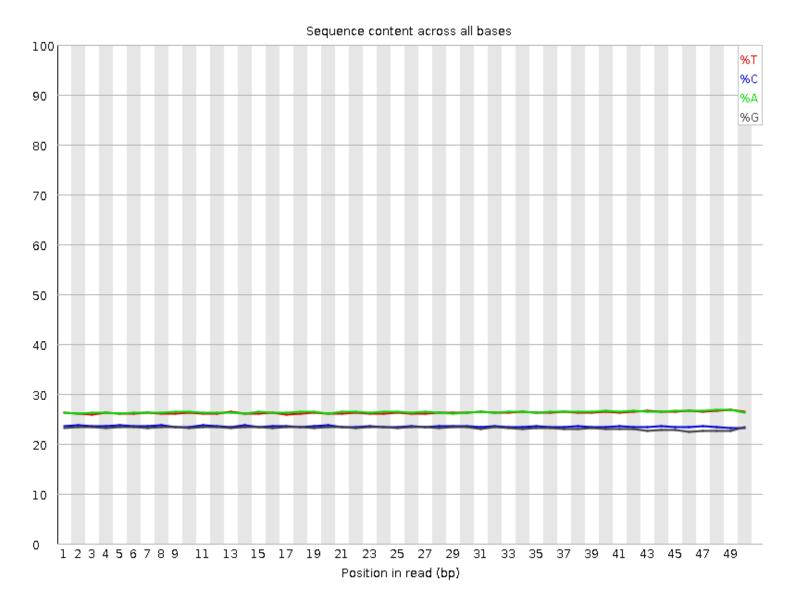| Measure	Value
Filename	SRR1554568_2_adapt_fastq_gz.gz
File type	Conventional base calls
Encoding	Sanger / Illumina 1.9
Total Sequences	104969561
Sequences flagged as poor quality	0
Sequence length	20-50
%GC	47
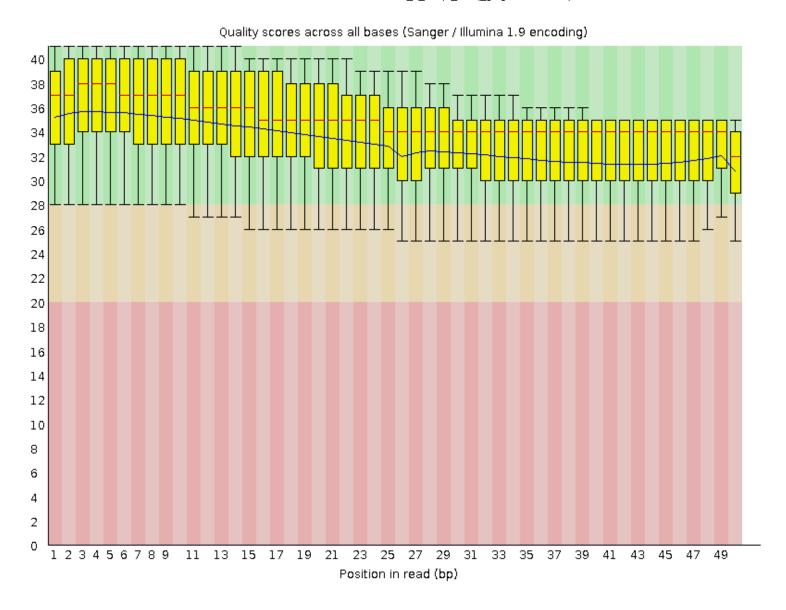
✅ Per base sequence quality

Quality scores across all bases (Sanger / Illumina 1.9 encoding)

✅ Per sequence quality scores

Quality score distribution over all sequences

✅Per base sequence content

Sequence content across all bases

✅ Per sequence GC content

GC distribution over all sequences

✅ Per base N content

⚠️ **Sequence Length Distribution**

Distribution of sequence lengths over all sequences

✅ Sequence Duplication Levels

Percent of seqs remaining if deduplicated 81.86%

✅ Overrepresented sequences

No overrepresented sequences

✅ Adapter Content

Produced by [FastQC](#) (version 0.11.8)