



Per base sequence quality

Per sequence quality scores

Per base sequence content

Per sequence GC content

Per base N content

Sequence Length Distribution

Sequence Duplication Levels

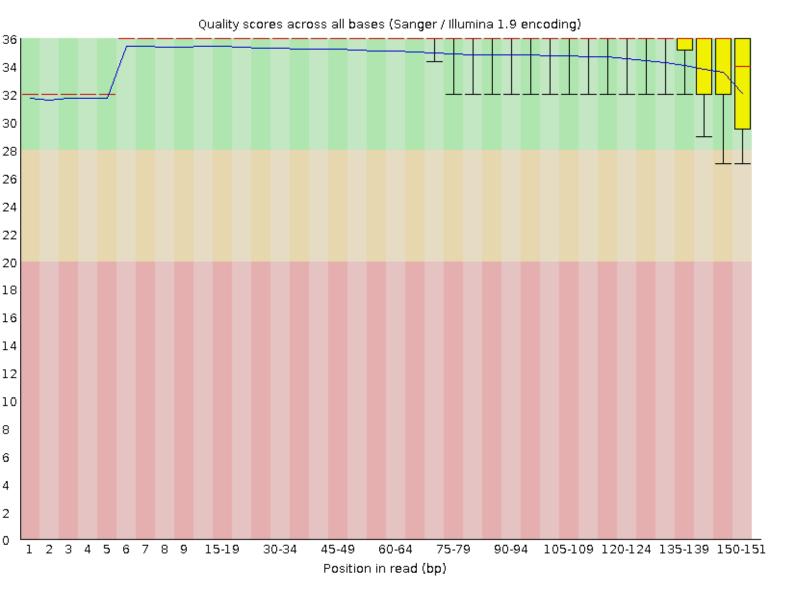
Overrepresented sequences

Adapter Content

#### Basic Statistics

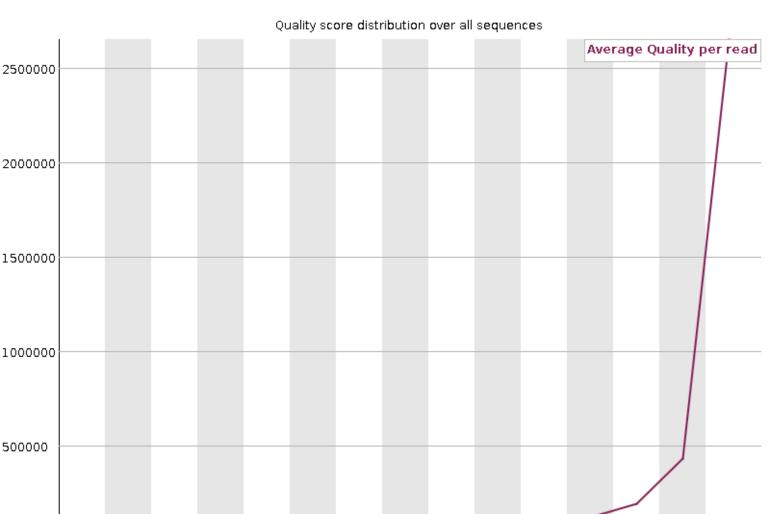
Measure	Value		
Filename	infected_trimmed.fastq		
File type	Conventional base calls		
Encoding	Sanger / Illumina 1.9		
Total Sequences	3708490		
Total Bases	493.7 Mbp		
Sequences flagged as poor quality	0		
Sequence length	36-151		
%GC	50		

## Per base sequence quality

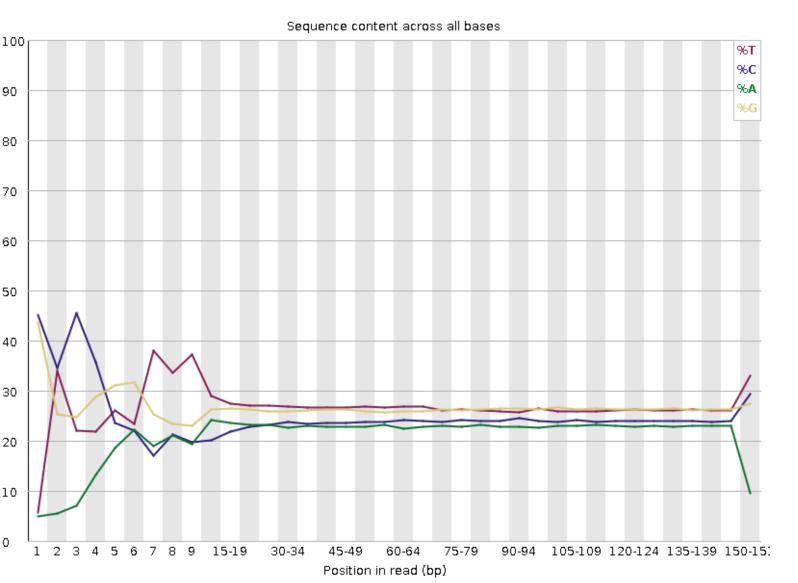


# Per sequence quality scores

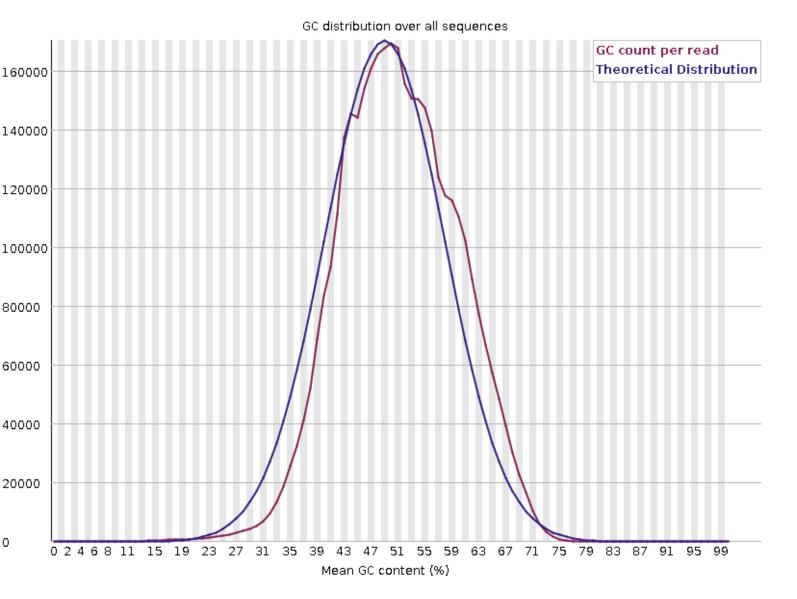
Mean Sequence Quality (Phred Score)



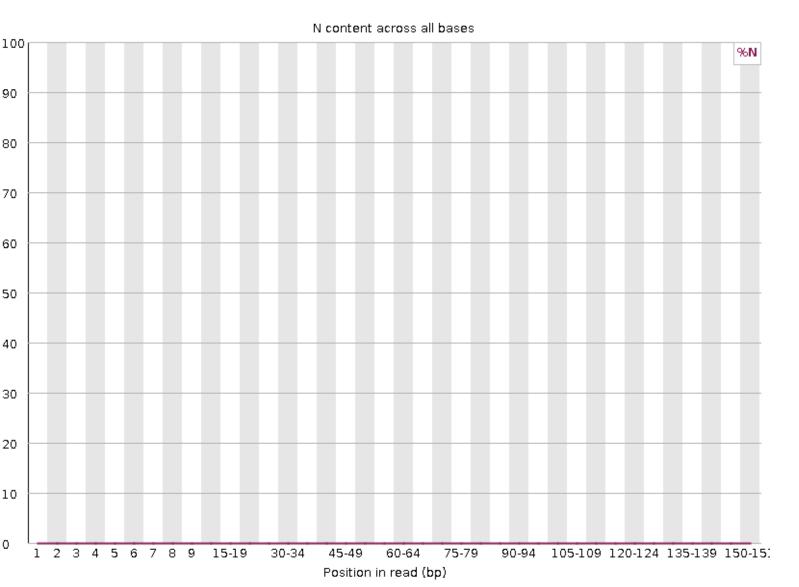
# **Per base sequence content**



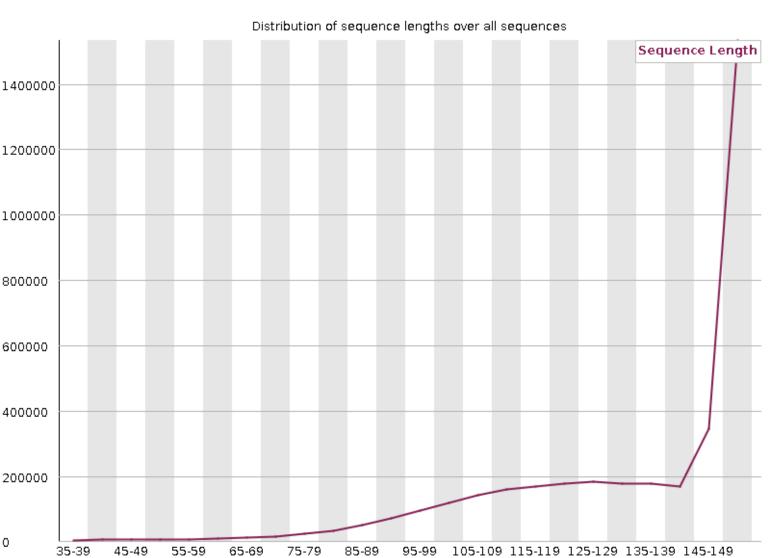
# Per sequence GC content



## Per base N content

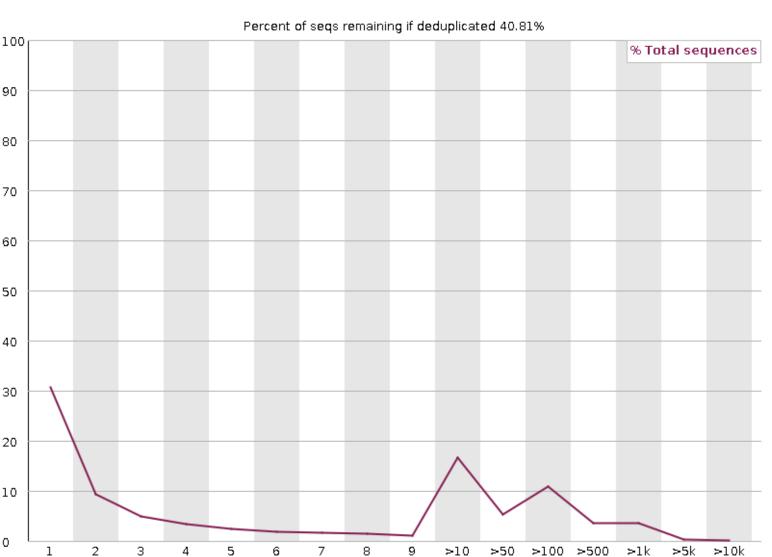


## Sequence Length Distribution



Sequence Length (bp)

# Sequence Duplication Levels

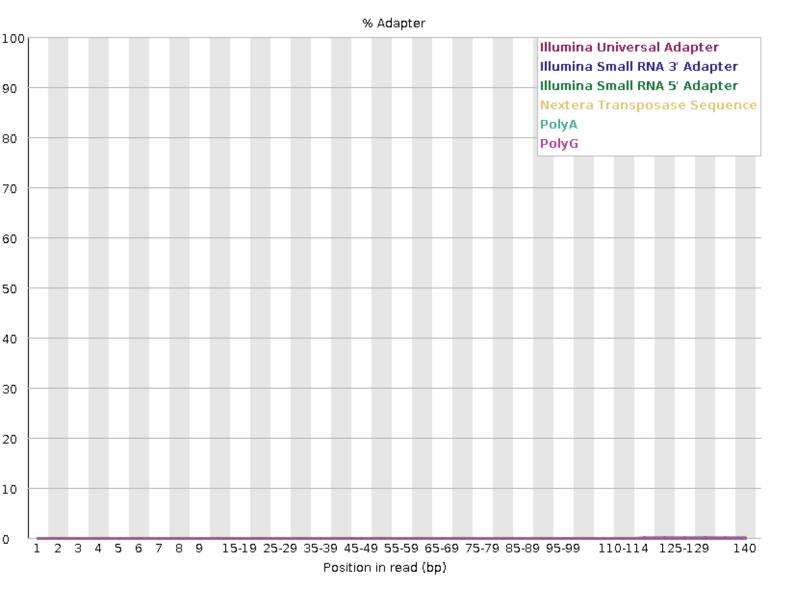


Sequence Duplication Level

### Overrepresented sequences

Sequence	Count	Percentage	Possible Source
GGGCAGGATAGTTCAGACGGTTTCTATTTCCTGAGCGTCTGAGATGTTAG	11203	0.302090608306885	No Hit
${\tt GTCTGTTAGTAGTAGTGATGCCAGCAGCTAGGACTGGGAGAGATAGGA}$	6713	0.18101707163832179	No Hit
GGGGCAATGAATGAAGCGAACAGATTTTCGTTCATTTTGGTTCTCAGGGT	5475	0.14763421230743512	No Hit
GGGAGGCGATGAGGACTAGGATGATGGCGGGCAGGATAGTTCAGACGGT	5194	0.14005700433330007	No Hit
${\tt CCCGTATCGAAGGCCTTTTTGGACAGGTGGTGTGTGGTGGCCTTGGTATG}$	4237	0.1142513529765484	No Hit
$\tt CCCCTTACTCAGCTTGAACTTGTCGCCCCTCTTGGCAGGAGTACTTGTGGA$	4186	0.1128761301769723	No Hit
${\tt GTGGTGATTAGTCGGTTGTTGATGAGATATTTGGAGGTGGGGATCAATAG}$	3732	0.10063395074545166	No Hit





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