



Per base sequence quality



Per base sequence content

Per sequence GC content

Per base N content

Sequence Length Distribution

Sequence Duplication Levels

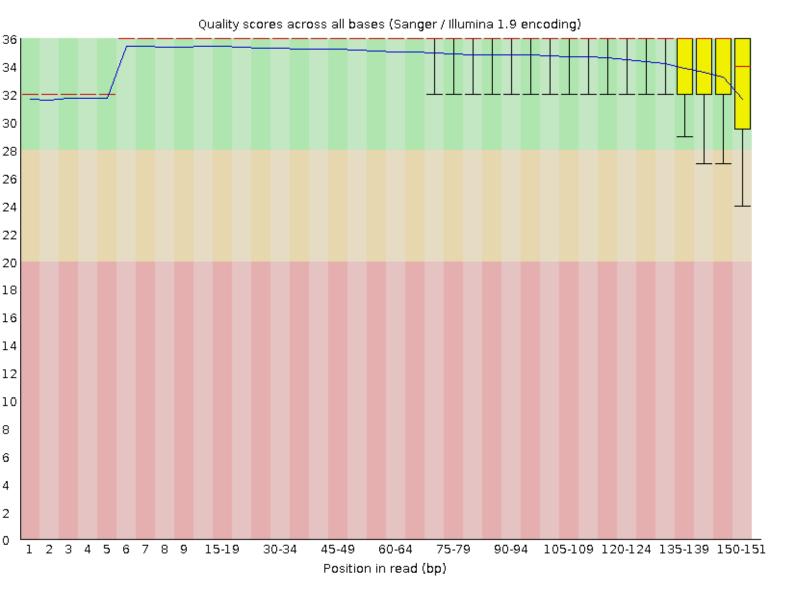
Overrepresented sequences

Adapter Content

Basic Statistics

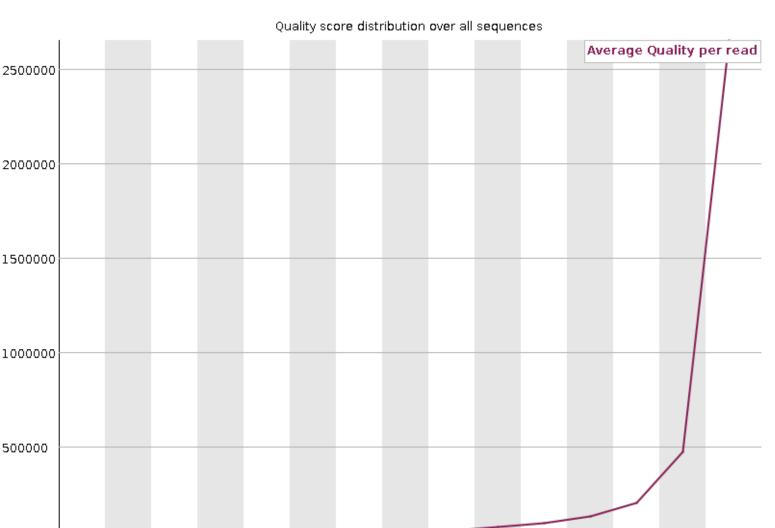
Measure	Value		
Filename	infected1_trimmed.fastq		
File type	Conventional base calls		
Encoding	Sanger / Illumina 1.9		
Total Sequences	3774724		
Total Bases	502.6 Mbp		
Sequences flagged as poor quality	0		
Sequence length	36-151		
%GC	50		

Per base sequence quality

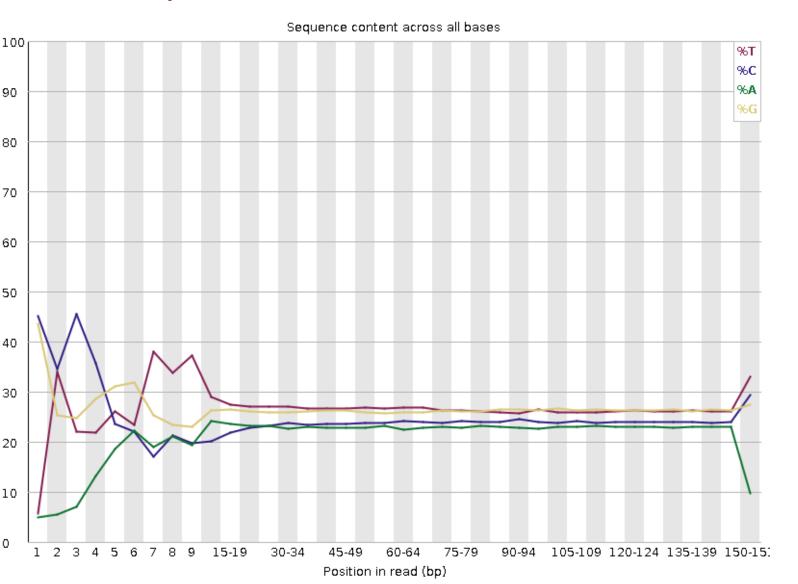


Per sequence quality scores

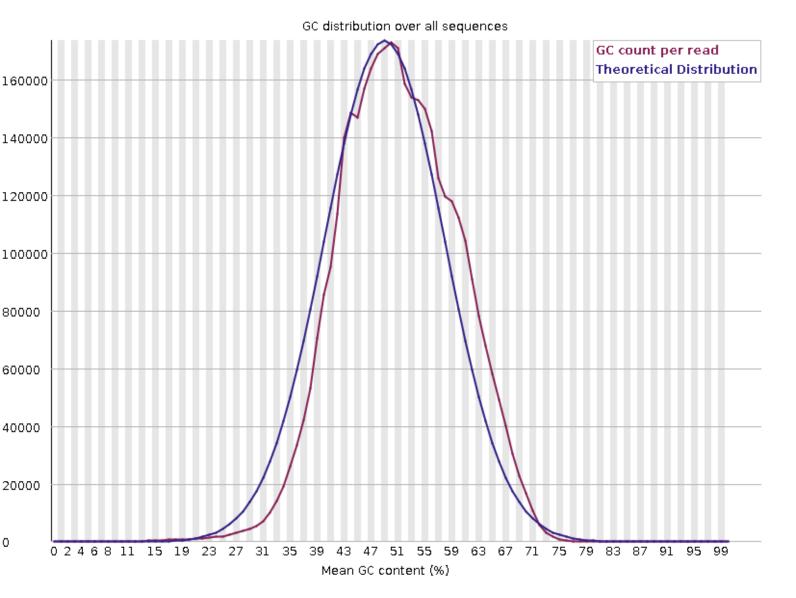
Mean Sequence Quality (Phred Score)



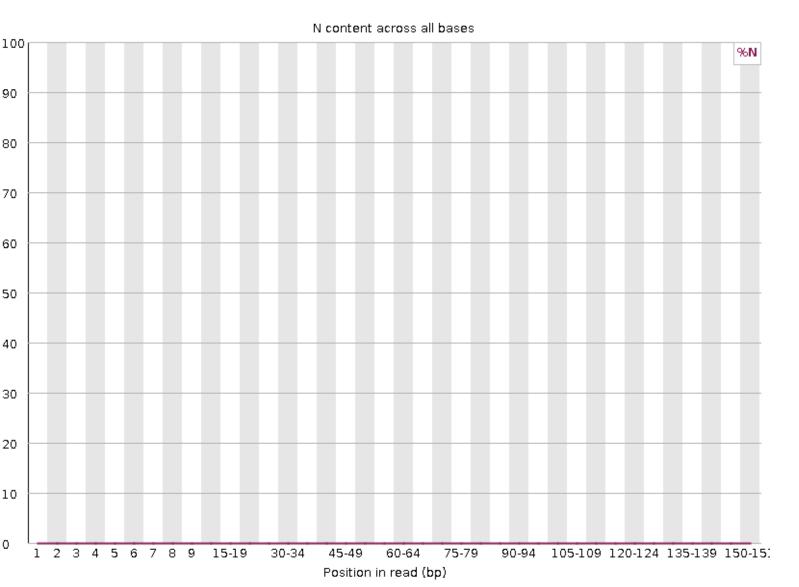
Per base sequence content



Per sequence GC content



Per base N content



Sequence Length Distribution

55-59

35-39

45-49

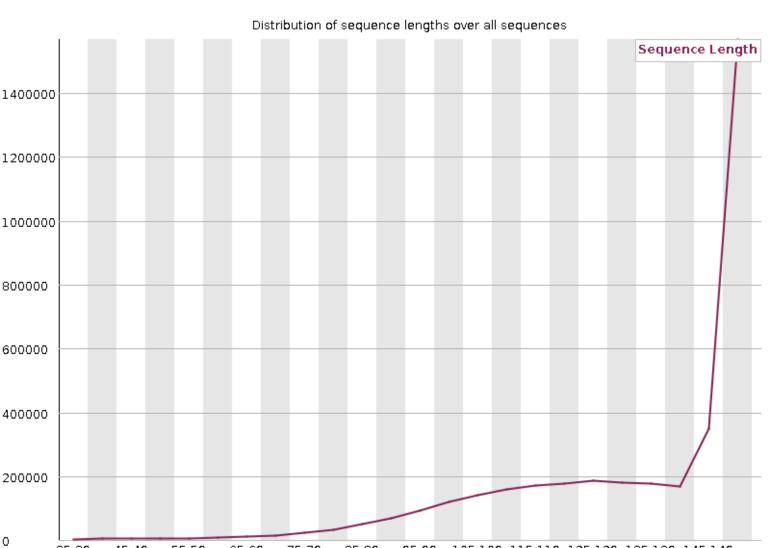
65-69

75-79

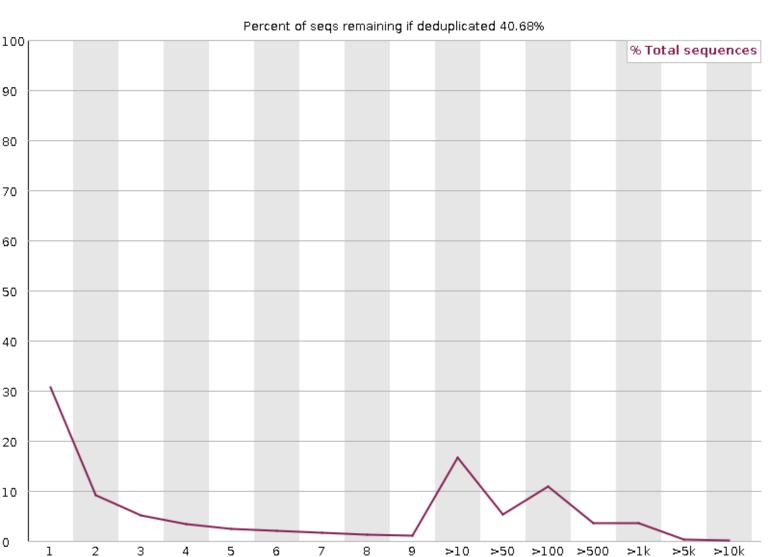
85-89

Sequence Length (bp)

95-99 105-109 115-119 125-129 135-139 145-149



Sequence Duplication Levels

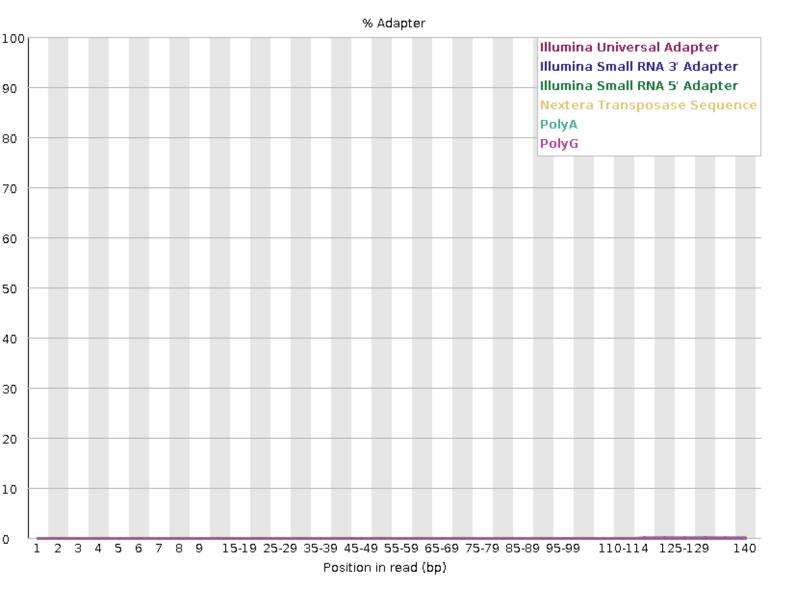


Sequence Duplication Level

Overrepresented sequences

Sequence	Count	Percentage	Possible Source
GGGCAGGATAGTTCAGACGGTTTCTATTTCCTGAGCGTCTGAGATGTTAG	11404	0.3021148036253776	No Hit
${\tt GTCTGTTAGTAGTATAGTGATGCCAGCAGCTAGGACTGGGAGAGATAGGA}$	6686	0.17712553288664284	No Hit
${\tt GGGGCAATGAATGAAGCGAACAGATTTTCGTTCATTTTGGTTCTCAGGGT}$	5706	0.15116336982518458	No Hit
$\tt GGGAGGGCGATGAGGACTAGGATGATGGCGGGCAGGATAGTTCAGACGGT$	5144	0.13627486406953196	No Hit
$\tt CCCGTATCGAAGGCCTTTTTGGACAGGTGGTGTGTGGTGGCCTTGGTATG$	4248	0.11253802927048441	No Hit
$\tt CCCCTTACTCAGCTTGAACTTGTCGCCCTCTTGGCAGGAGTACTTGTGGA$	3996	0.10586204448325229	No Hit
$\tt GTGGTGATTAGTCGGTTGTTGATGAGATATTTGGAGGTGGGGATCAATAG$	3866	0.10241808407714047	No Hit





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