



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

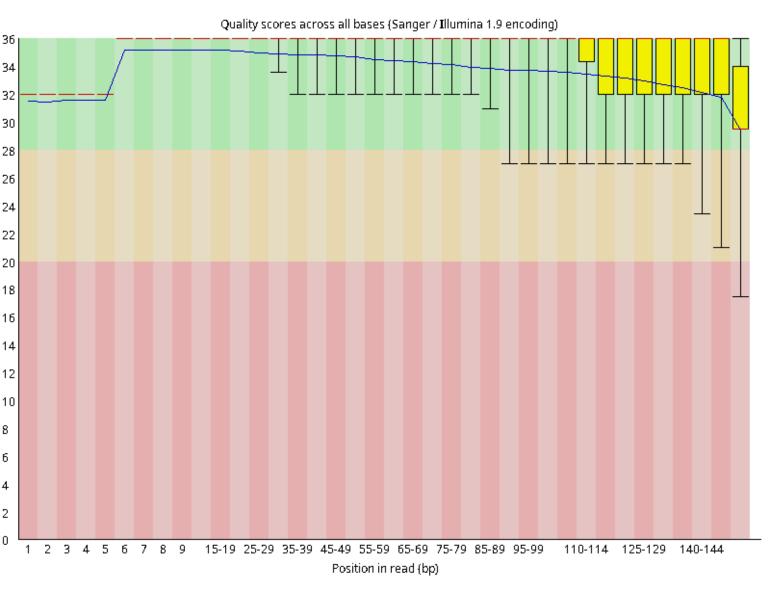
Overrepresented sequences

Adapter Content

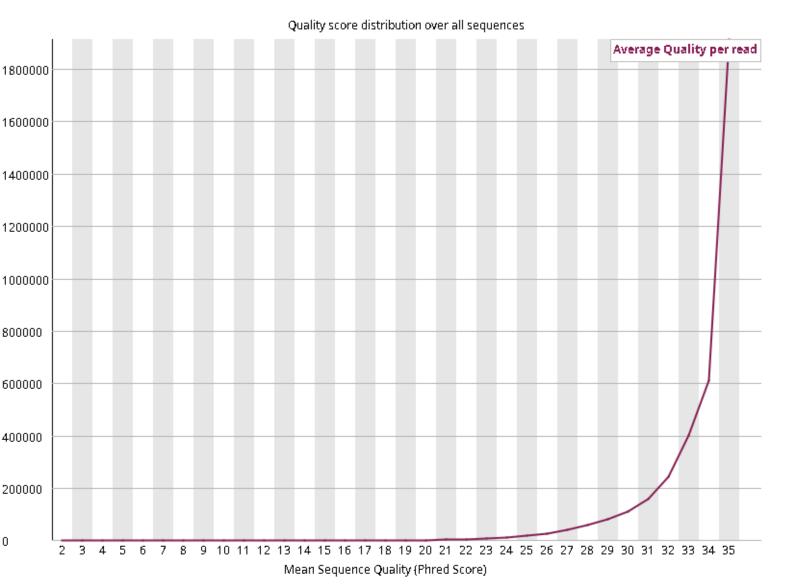
#### Basic Statistics

Measure	Value		
Filename	SRR11412228_pass.fastq.gz		
File type	Conventional base calls		
Encoding	Sanger / Illumina 1.9		
Total Sequences	3718540		
Total Bases	502.2 Mbp		
Sequences flagged as poor quality	0		
Sequence length	35-151		
%GC	50		

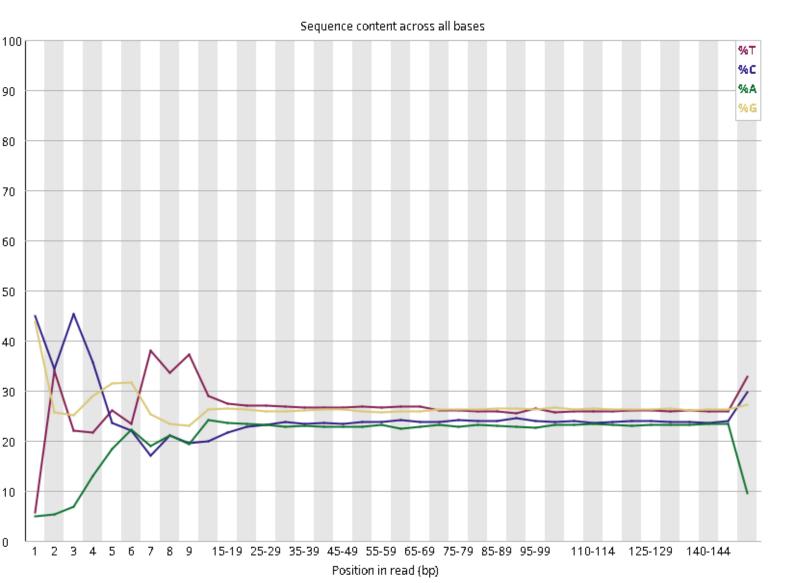
#### Per base sequence quality



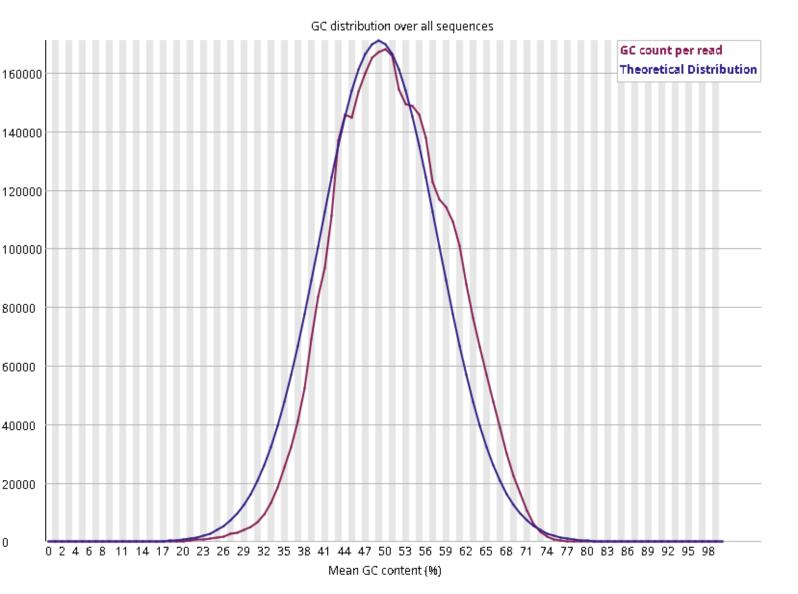
# Per sequence quality scores



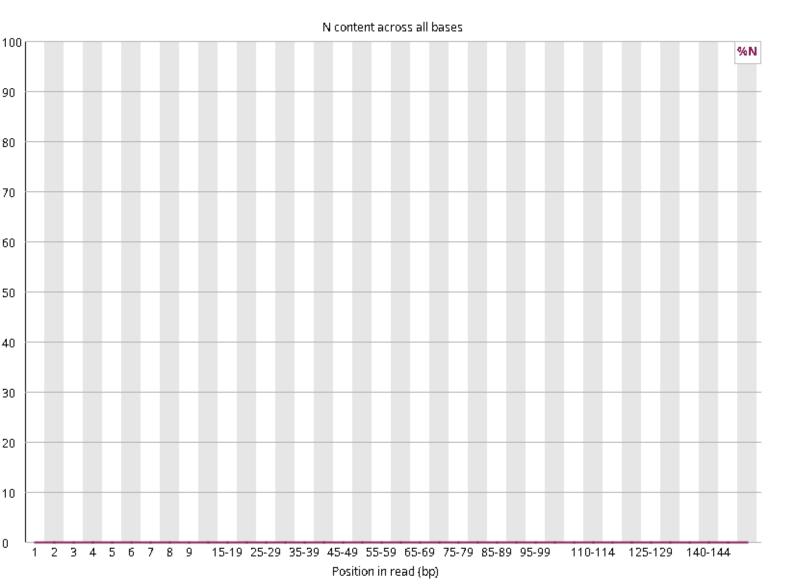
## **Per base sequence content**



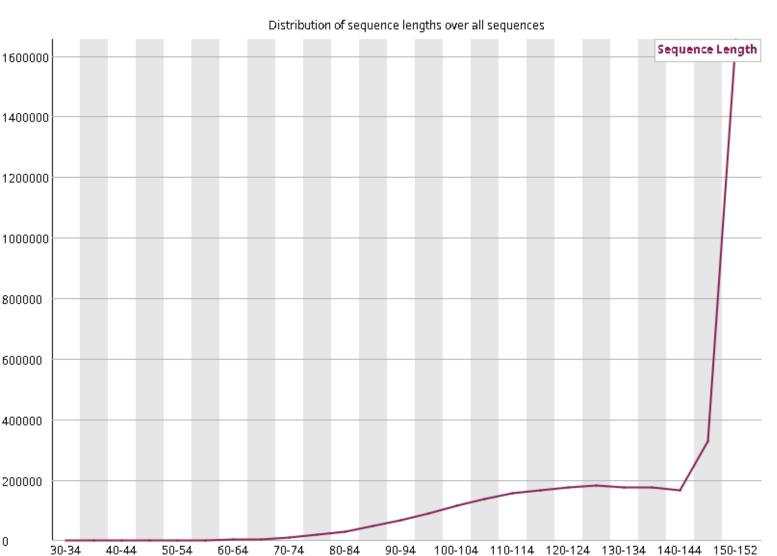
# Per sequence GC content





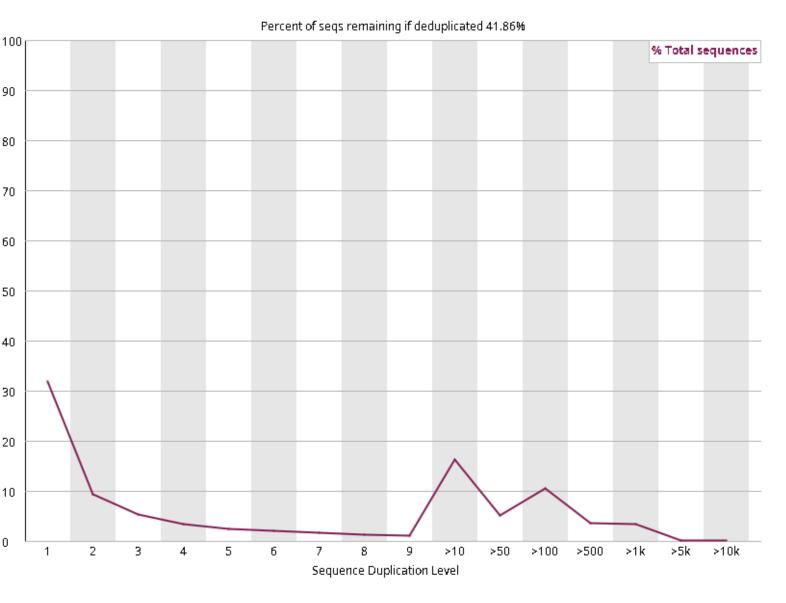


#### Sequence Length Distribution



Sequence Length (bp)

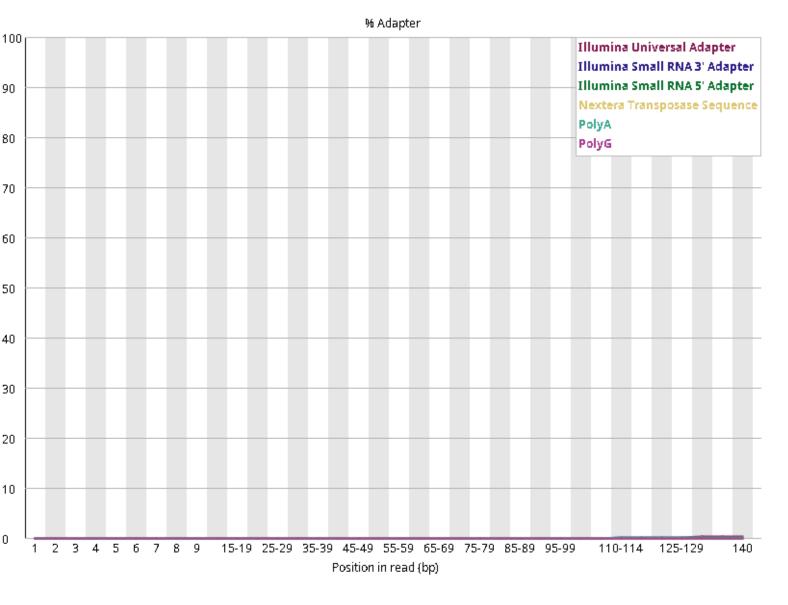
## Sequence Duplication Levels



#### Overrepresented sequences

Sequence	Count	Percentage	Possible Source
GGGCAGGATAGTTCAGACGGTTTCTATTTCCTGAGCGTCTGAGATGTTAG	10784	0.2900062927923325	No Hit
${\tt GTCTGTTAGTAGTATAGTGATGCCAGCAGCTAGGACTGGGAGAGATAGGA}$	6657	0.1790218741764241	No Hit
${\tt GGGGCAATGAATGAAGCGAACAGATTTTCGTTCATTTTGGTTCTCAGGGT}$	5340	0.14360474810006077	No Hit
$\tt GGGAGGGCGATGAGGACTAGGATGATGGCGGGCAGGATAGTTCAGACGGT$	4983	0.1340042059517983	No Hit
$\tt CCCGTATCGAAGGCCTTTTTGGACAGGTGGTGTGTGGTGGCCTTGGTATG$	4221	0.11351229245886826	No Hit
$\tt CCCCTTACTCAGCTTGAACTTGTCGCCCTCTTGGCAGGAGTACTTGTGGA$	3866	0.103965534860456	No Hit
$\tt GTGGTGATTAGTCGGTTGTTGATGAGATATTTGGAGGTGGGGATCAATAG$	3760	0.10111495371839486	No Hit





Produced by <u>FastQC</u> (version 0.12.1)