᠙FastQC Report

Summary

- Basic Statistics
- Per base sequence quality
- 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 ERR032068_1_REP1.fq

File type Conventional base calls

Encoding Sanger / Illumina 1.9

Total Sequences 1000000

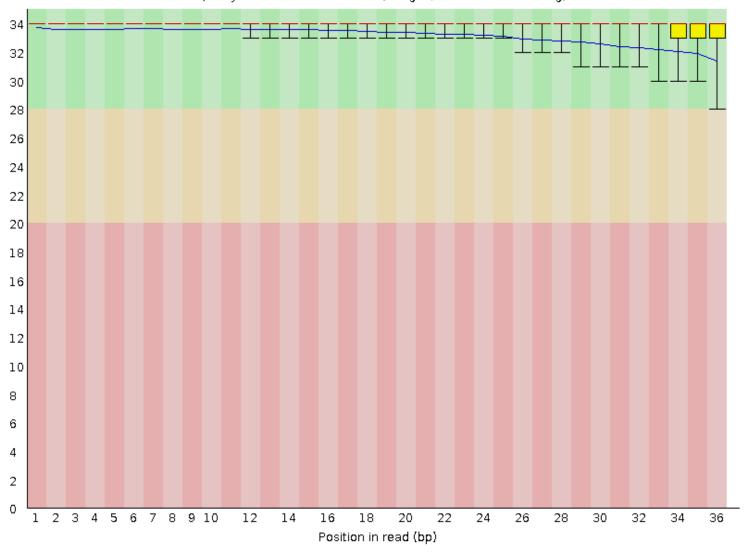
Sequences flagged as poor quality 0

Sequence length 36

%GC 38

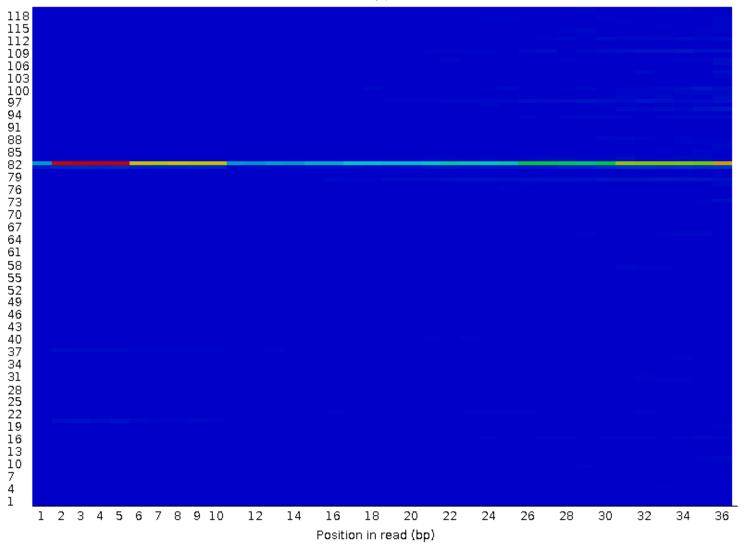


Quality scores across all bases (Sanger / Illumina 1.9 encoding)



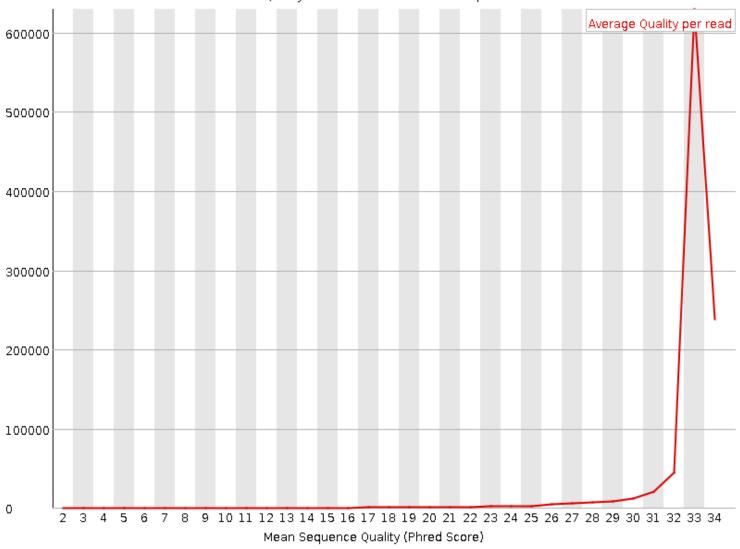
②Per tile sequence quality





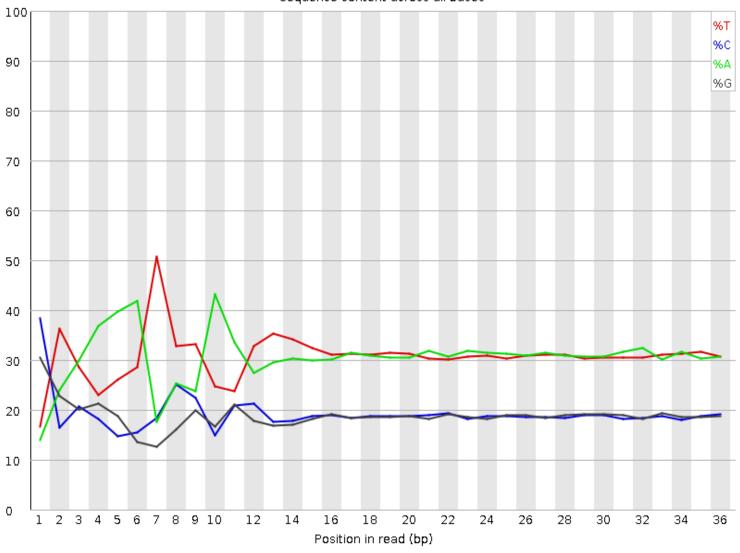
Per sequence quality scores



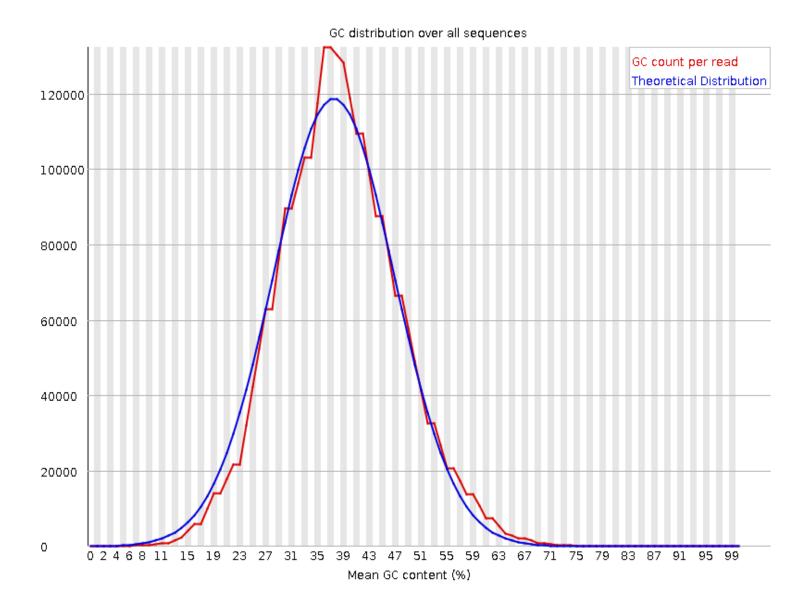


Per base sequence content



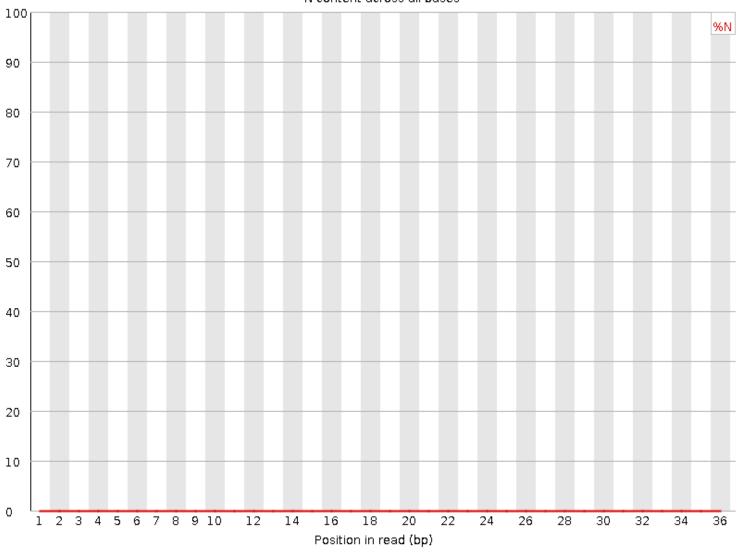


Per sequence GC content

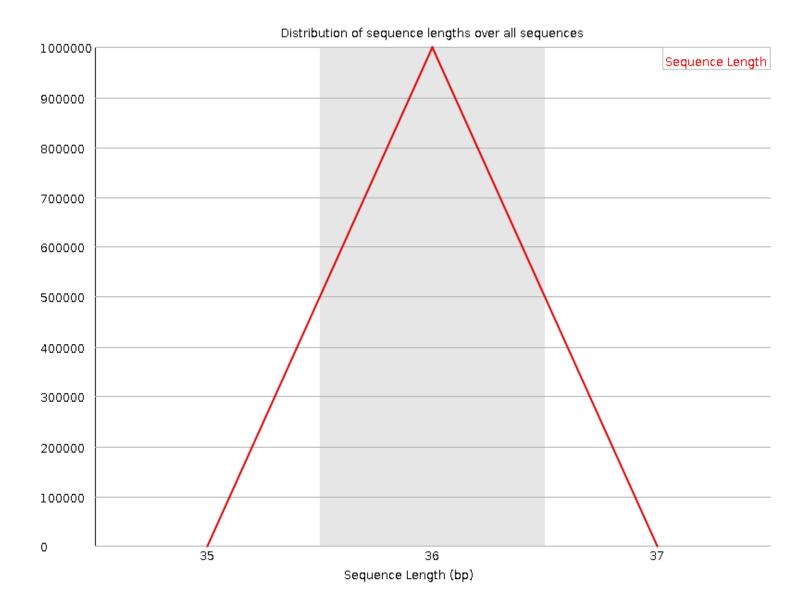






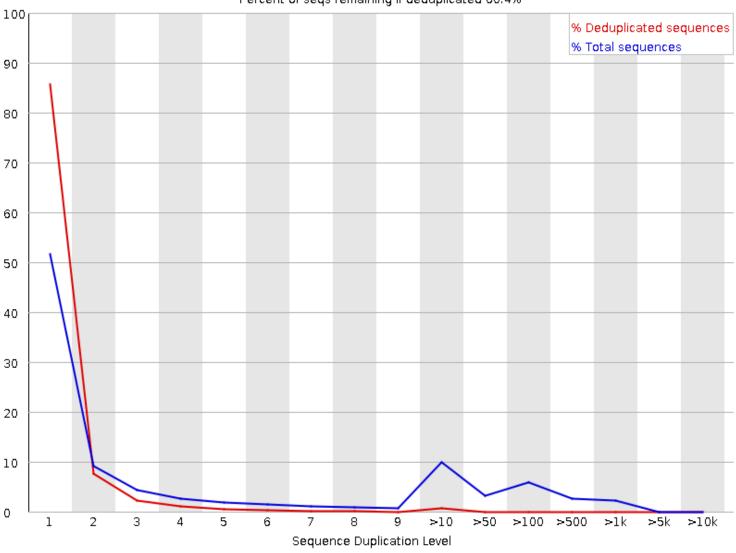


Sequence Length Distribution



Sequence Duplication Levels



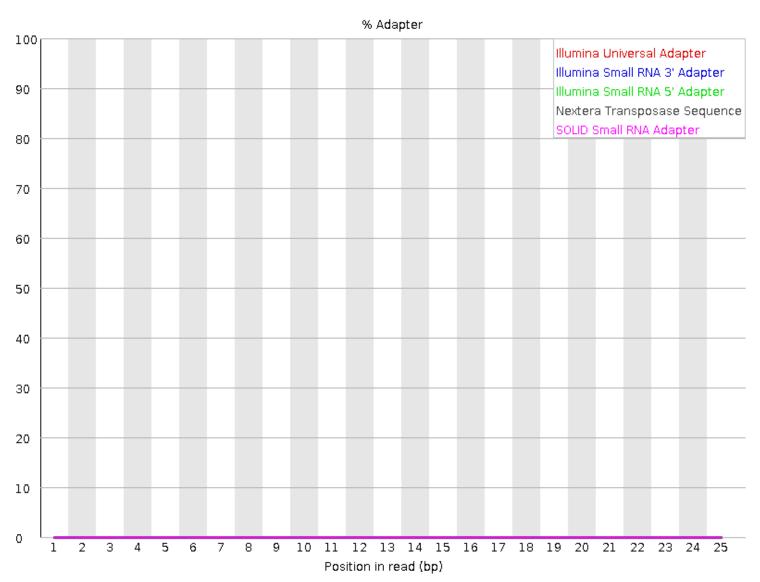


Overrepresented sequences

Sequence	Count	Percentage	Possible Source
GGGATATAGAATCTTGGAGGACATATCGAAGATTTT	3331	0.3331	No Hit
GGCCTCTACACCTATCTTTAACTACAATTCAACATC	3149	0.3149	No Hit
TCTACACCTATCTTTAACTACAATTCAACATCGAGG	2549	0.2549	No Hit
CTTAGGGATAACAGGGATATAGAATCTTGGAGGACA	2123	0.2123	No Hit
CAAGATTCTATATCCCTGTTATCCCTAAGGAAGTTC	2017	0.201700000000000000	No Hit
CAGGGATATAGAATCTTGGAGGACATATCGAAGATT	1974	0.1974000000000000002	No Hit
GTTGAATTGTAGTTAAAGATAGGTGTAGAGGCCTTT	1776	0.1776	No Hit
GTTAAATAGCTGCAGTACTTTGACTGTACGAAGGTA	1380	0.13799999999999998	No Hit
CAAATAACTAAAGTAAGAAACACCACTAAGTTAAAA	1247	0.1247	No Hit

Sequence	Count	Percentage	Possible Source
CTCAAATCACGAATAATATTATTAGTCGAACAGACT	1168	0.1168	No Hit
${\tt CTTTAACTACAATTCAACATCGAGGTAGAAAACAAA}$	1140	0.11399999999999999	No Hit
CTAAACTCAAATCACGAATAATATTATTAGTCGAAC	1098	0.109800000000000001	No Hit
CAGAAATTCAGGATAAAAACCAACCTGATTCACATC	1021	0.1021	No Hit
CTTACTTTAGTTATTTGTTGGGGTAACGGTATTTAT	1013	0.1013	No Hit

Adapter Content



Produced by <u>FastQC</u> (version 0.11.7)