№FastQC 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 ERR032066_1_REP1.fq

File type Conventional base calls

Encoding Sanger / Illumina 1.9

Total Sequences 1000000

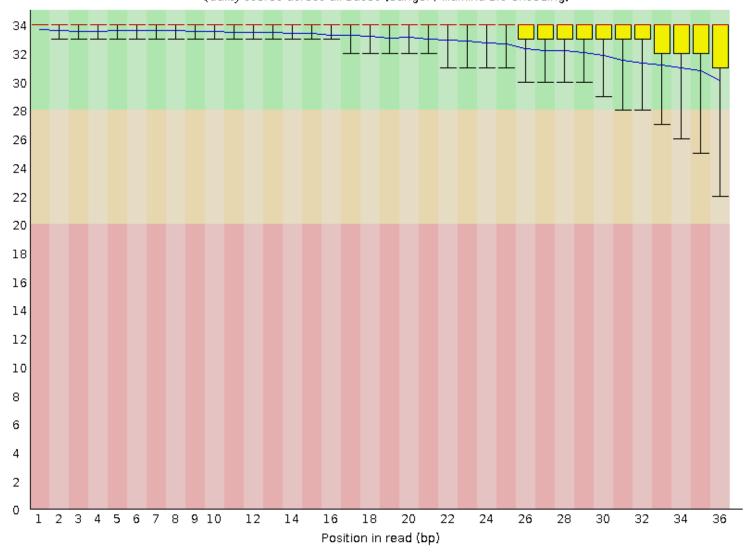
Sequences flagged as poor quality 0

Sequence length 36

%GC 38

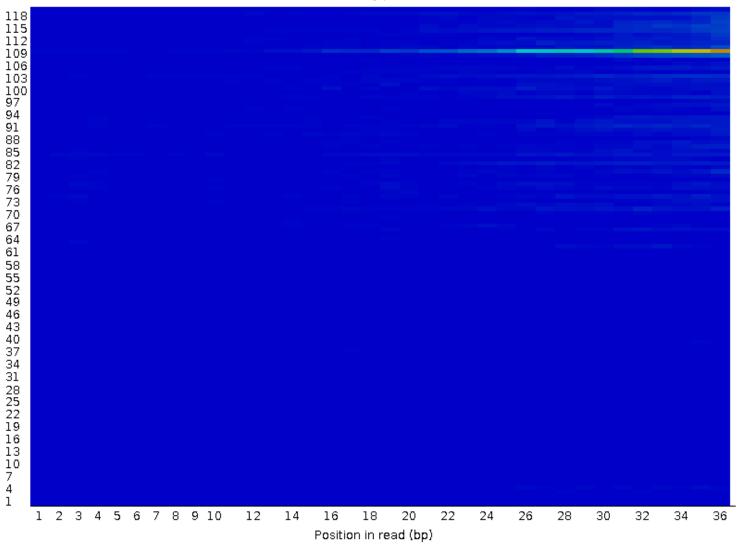


Quality scores across all bases (Sanger / Illumina 1.9 encoding)



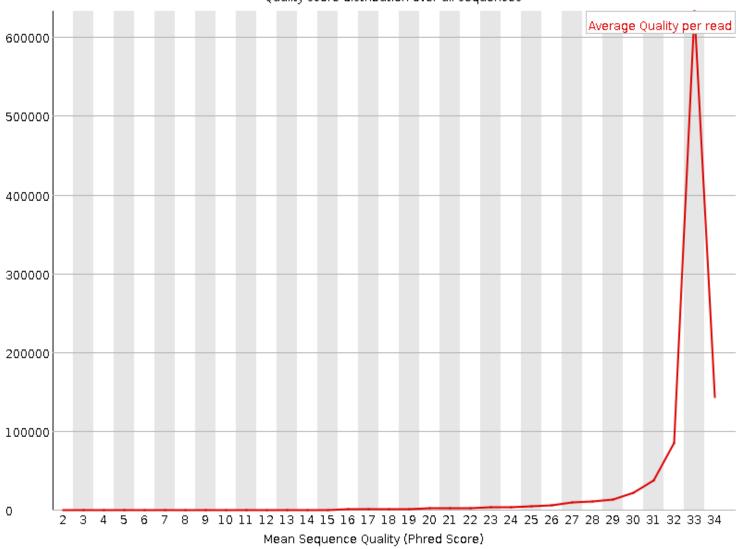
Per tile sequence quality





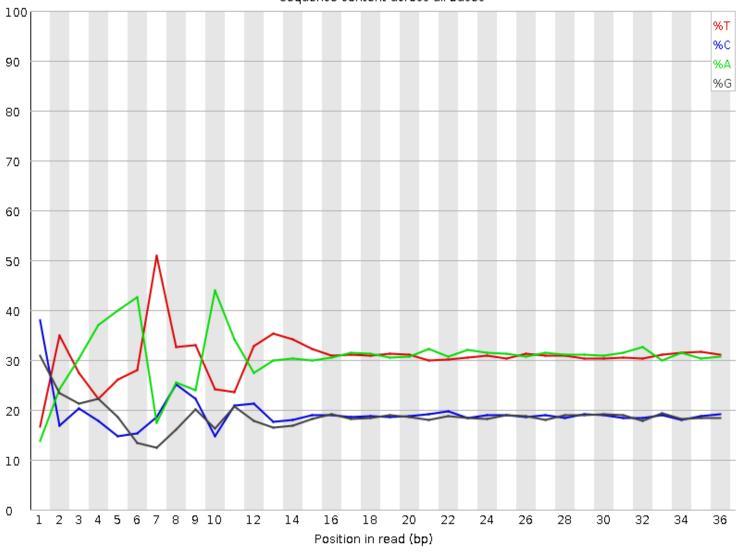
Per sequence quality scores



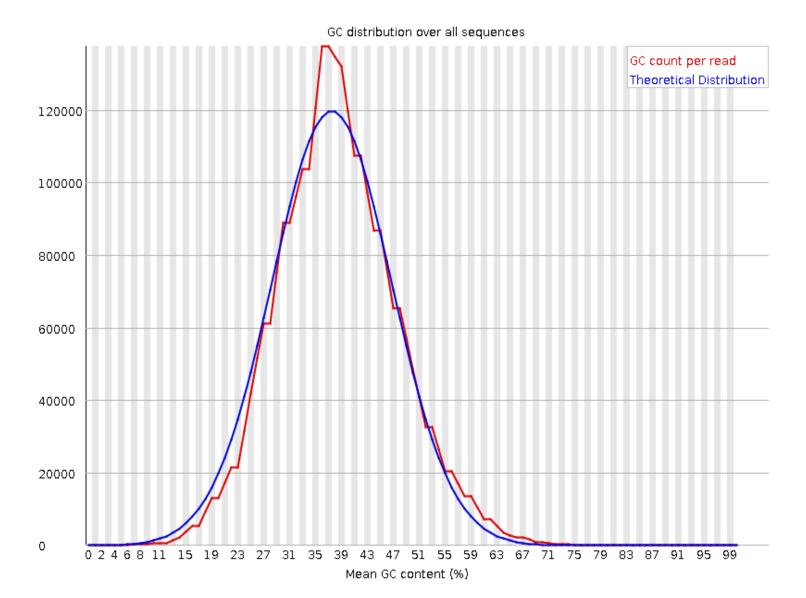


Per base sequence content

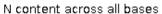


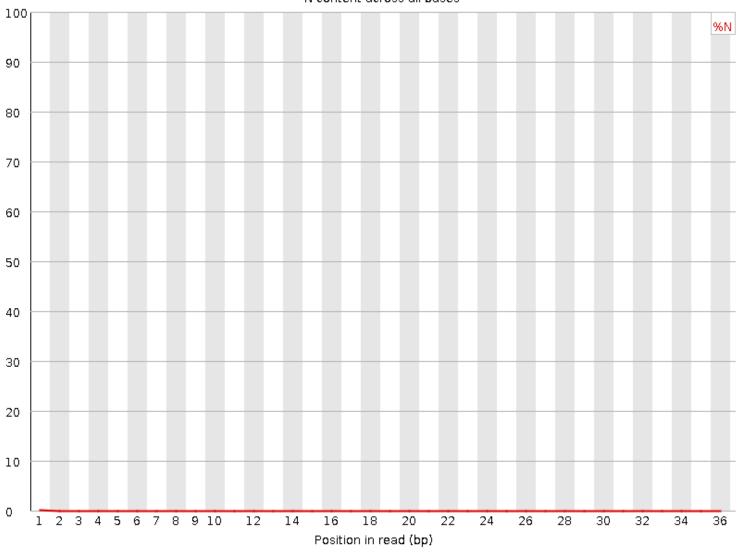


Per sequence GC content

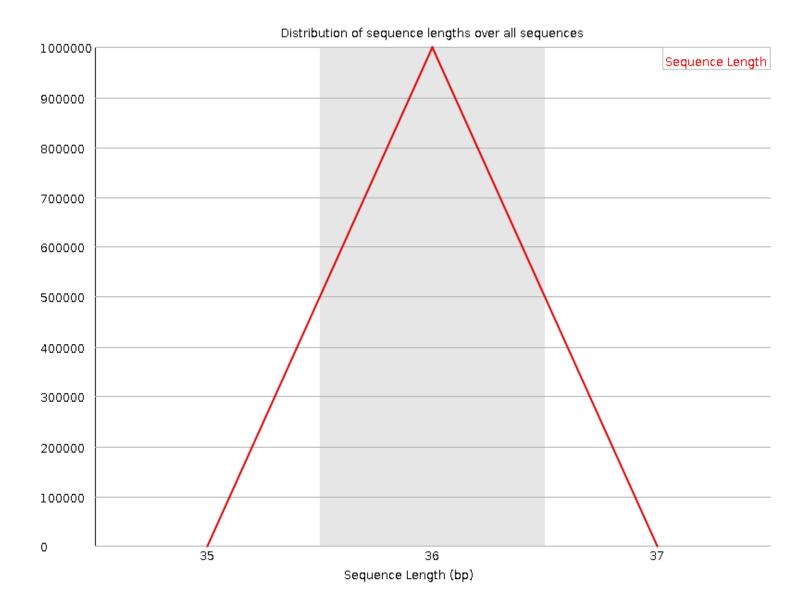






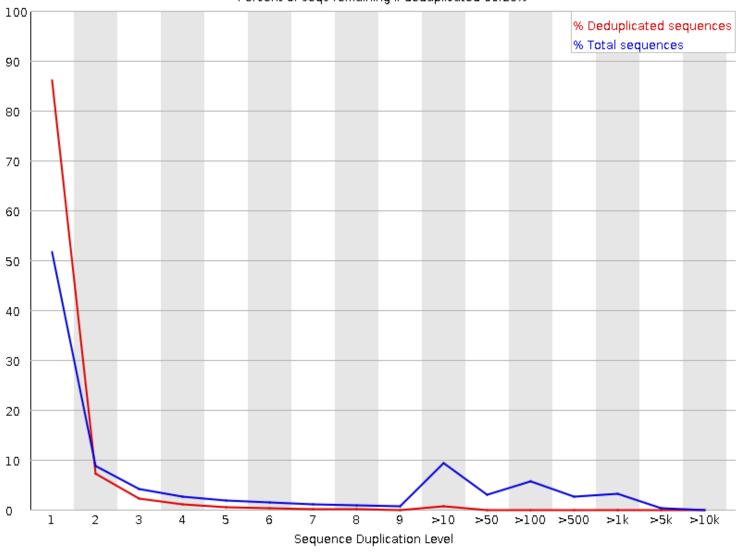


Sequence Length Distribution



Sequence Duplication Levels



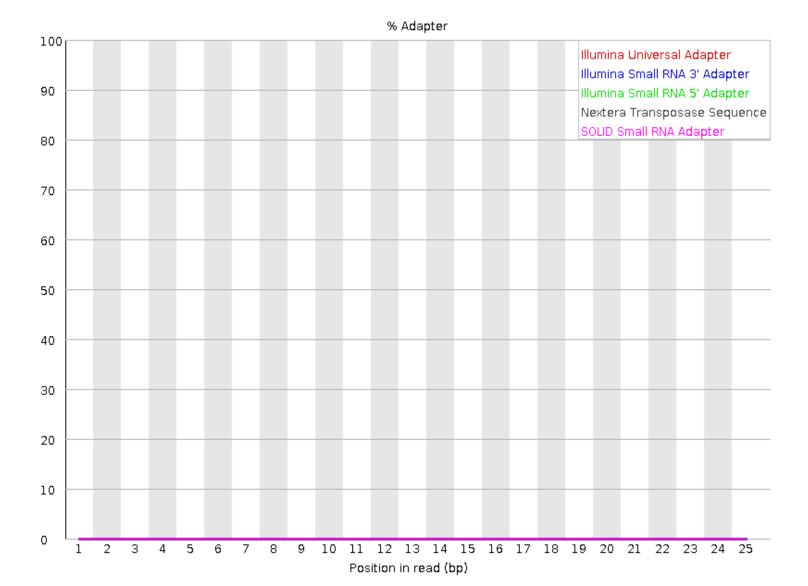


Overrepresented sequences

Sequence	Count	Percentage	Possible Source
GGGATATAGAATCTTGGAGGACATATCGAAGATTTT	5427	0.54270000000000001	No Hit
GGCCTCTACACCTATCTTTAACTACAATTCAACATC	3692	0.3692	No Hit
TCTACACCTATCTTTAACTACAATTCAACATCGAGG	3228	0.3228	No Hit
CAGGGATATAGAATCTTGGAGGACATATCGAAGATT	2689	0.2689	No Hit
CAAGATTCTATATCCCTGTTATCCCTAAGGAAGTTC	2466	0.24659999999999999	No Hit
CAAATAACTAAAGTAAGAAACACCACTAAGTTAAAA	1929	0.1929	No Hit
GTTGAATTGTAGTTAAAGATAGGTGTAGAGGCCTTT	1849	0.1849	No Hit
CTTTAACTACAATTCAACATCGAGGTAGAAAACAAA	1715	0.17149999999999999	No Hit
GTTAAATAGCTGCAGTACTTTGACTGTACGAAGGTA	1640	0.164	No Hit

Sequence	Count	Percentage	Possible Source
GTTAAAGATAGGTGTAGAGGCCTTTACTTTTAGTCT	1322	0.1322	No Hit
${\tt CCTATCTTTAACTACAATTCAACATCGAGGTAGAAA}$	1302	0.1302	No Hit
CTTGGAGGACATATCGAAGATTTTGTTTTCTACCTC	1287	0.12869999999999998	No Hit
CTACACCTATCTTTAACTACAATTCAACATCGAGGT	1258	0.1258	No Hit
GTTATTTCAAGGACGAAAAGACCCTAGAGAGTTTTT	1253	0.1253	No Hit
AAATAACTAAAGTAAGAAACACCACTAAGTTAAAAA	1242	0.1242	No Hit
CTTAGGGATAACAGGGATATAGAATCTTGGAGGACA	1203	0.1203	No Hit
CTAAACTCAAATCACGAATAATATTATTAGTCGAAC	1164	0.1164	No Hit
CAATTCTAGAATTAGTAGACAAGTAATTATGCTACC	1089	0.1089	No Hit
CTCAAATCACGAATAATATTATTAGTCGAACAGACT	1047	0.1047	No Hit
CCAAGATTCTATATCCCTGTTATCCCTAAGGAAGTT	1023	0.1023	No Hit
AAACAATTCTAGAATTAGTAGACAAGTAATTATGCT	1003	0.1003	No Hit





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