№FastQC Report

Summary



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_2_REP2.fq

File type Conventional base calls

Encoding Sanger / Illumina 1.9

Total Sequences 1000000

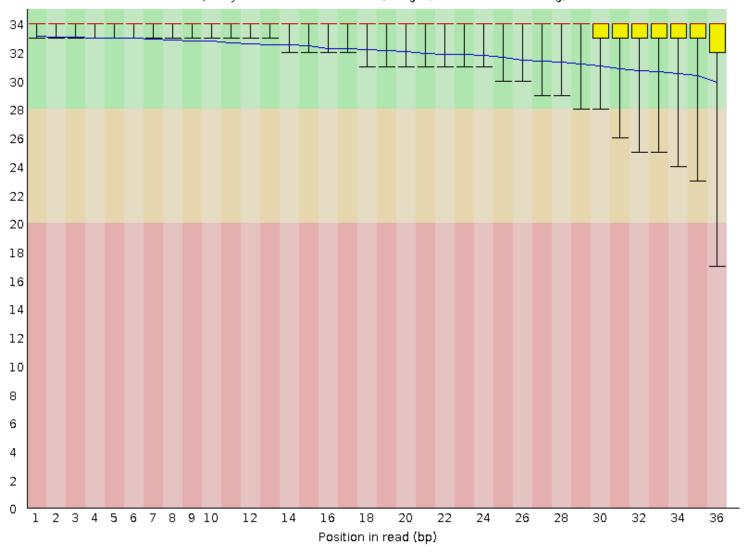
Sequences flagged as poor quality $\,$ 0 $\,$

Sequence length 36

%GC 38

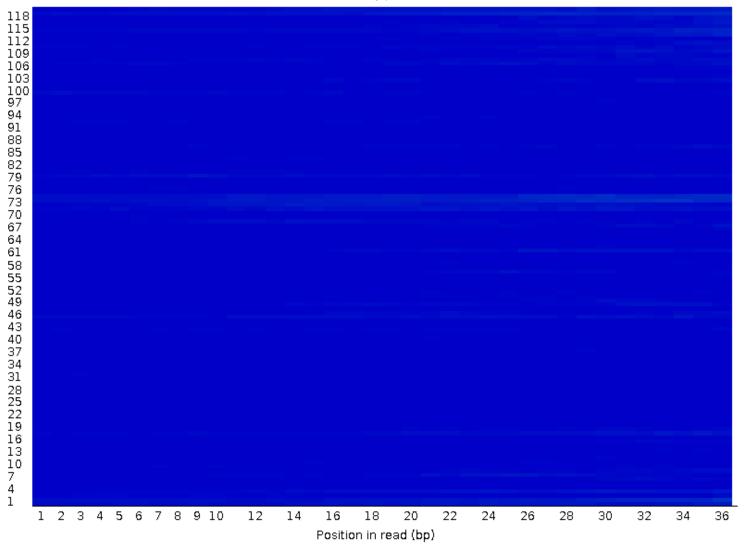


Quality scores across all bases (Sanger / Illumina 1.9 encoding)

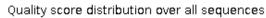


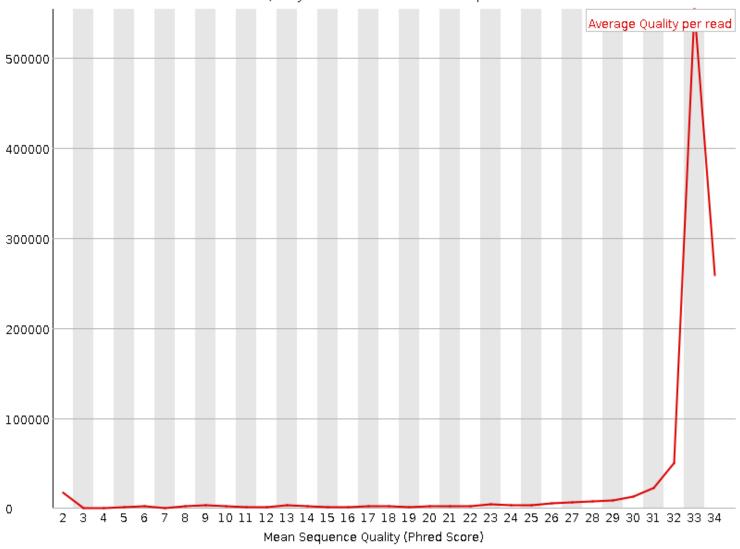
Per tile sequence quality



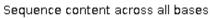


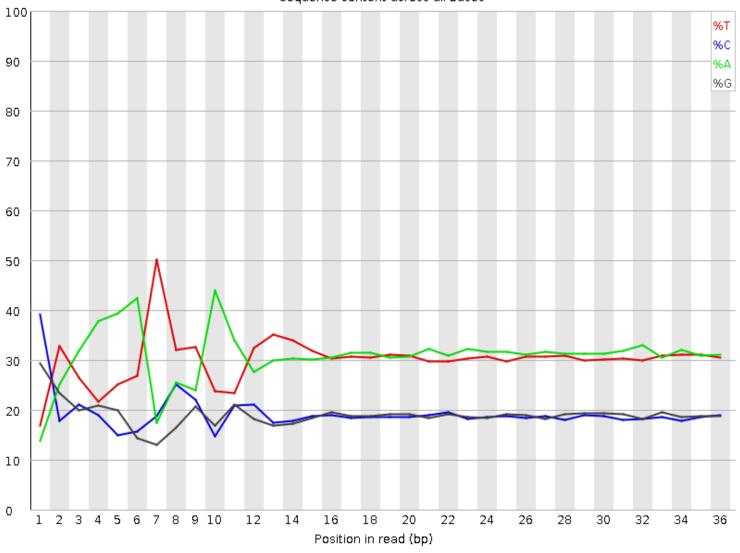
Per sequence quality scores



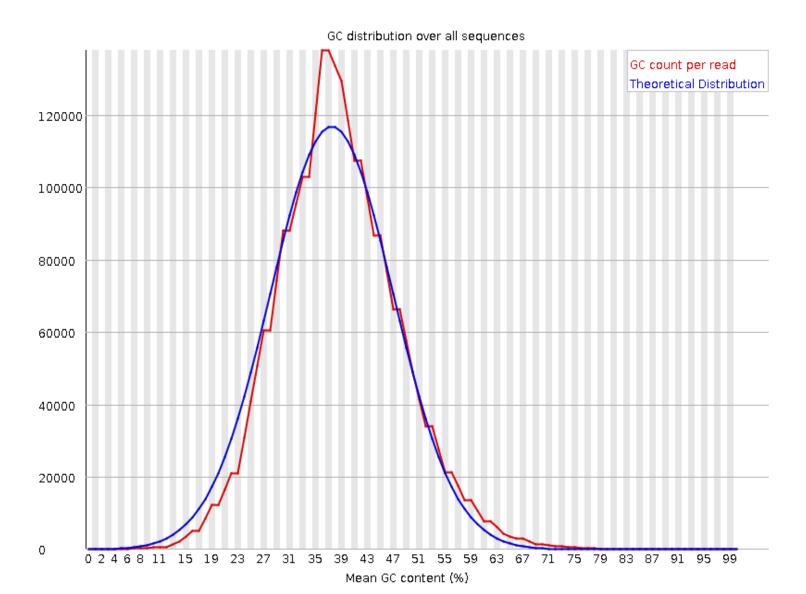


②Per base sequence content



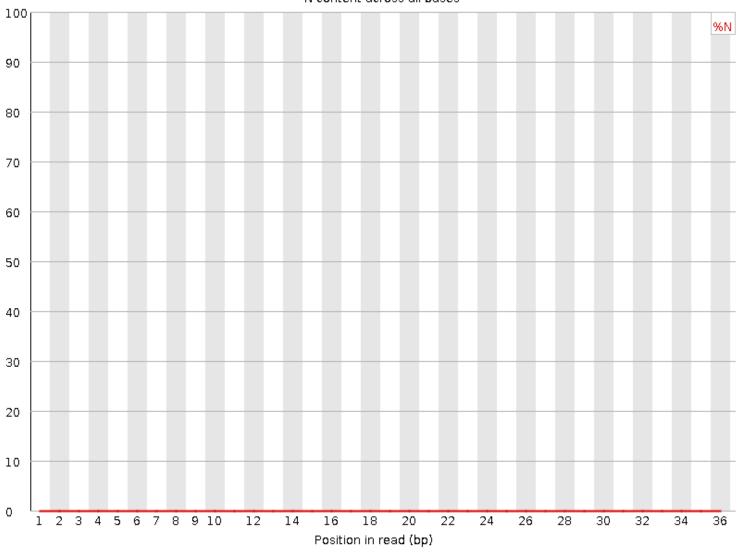


Per sequence GC content

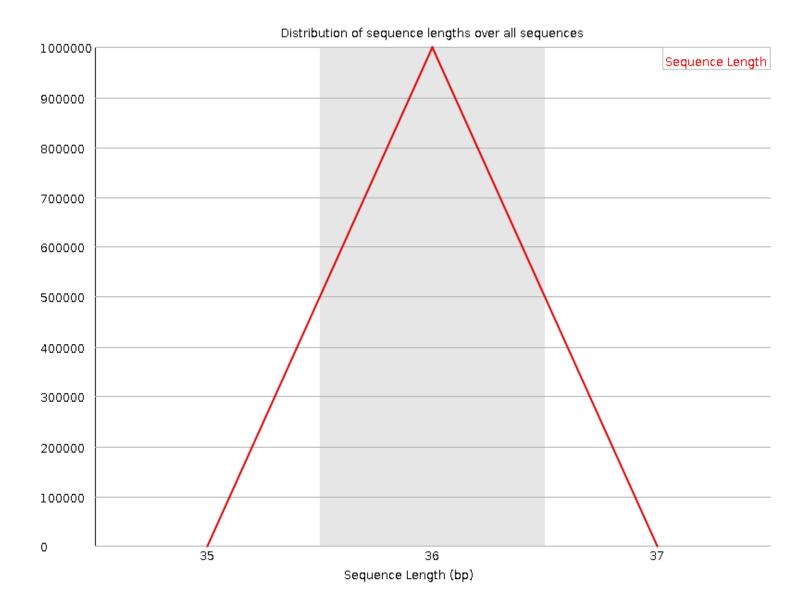






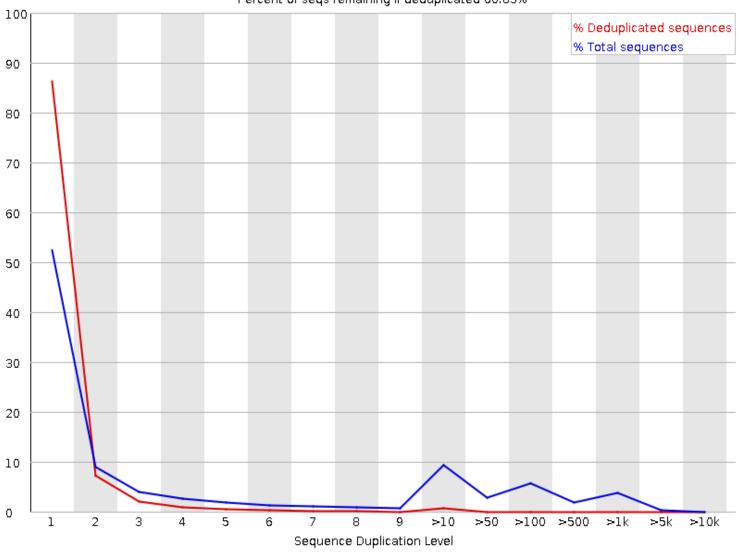


Sequence Length Distribution



Sequence Duplication Levels



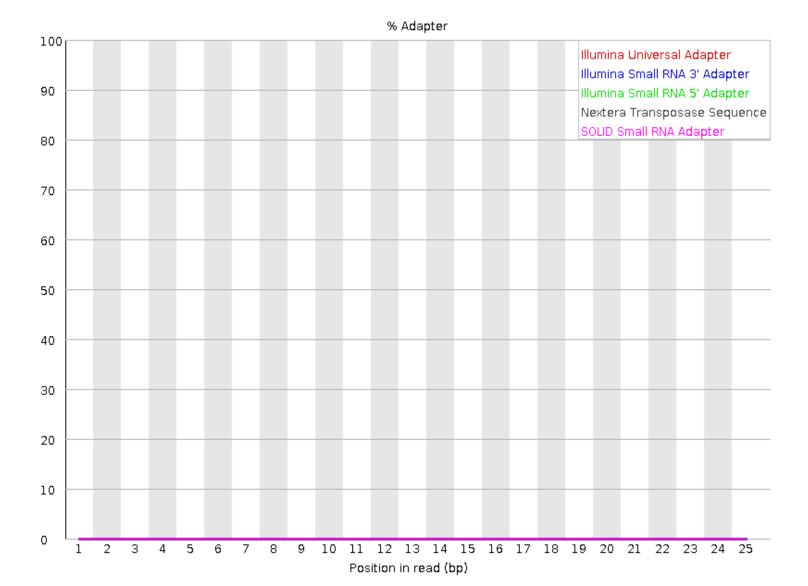


Overrepresented sequences

Sequence	Count	Percentage	Possible Source
GGGATATAGAATCTTGGAGGACATATCGAAGATTTT	5646	0.5646	No Hit
GGCCTCTACACCTATCTTTAACTACAATTCAACATC	3563	0.3563	No Hit
TCTACACCTATCTTTAACTACAATTCAACATCGAGG	3404	0.3404	No Hit
CAGGGATATAGAATCTTGGAGGACATATCGAAGATT	2566	0.2566	No Hit
CAAGATTCTATATCCCTGTTATCCCTAAGGAAGTTC	2294	0.2294	No Hit
CAAATAACTAAAGTAAGAAACACCACTAAGTTAAAA	2204	0.2203999999999998	No Hit
CTTTAACTACAATTCAACATCGAGGTAGAAAACAAA	1713	0.17129999999999998	No Hit
GTTGAATTGTAGTTAAAGATAGGTGTAGAGGCCTTT	1497	0.1497	No Hit
CTTAGGGATAACAGGGATATAGAATCTTGGAGGACA	1451	0.1451	No Hit

Sequence	Count	Percentage	Possible Source
CCTATCTTTAACTACAATTCAACATCGAGGTAGAAA	1427	0.1427000000000000002	No Hit
${\tt CTACACCTATCTTTAACTACAATTCAACATCGAGGT}$	1421	0.1421	No Hit
CTAAACTCAAATCACGAATAATATTATTAGTCGAAC	1415	0.141500000000000001	No Hit
GTTAAATAGCTGCAGTACTTTGACTGTACGAAGGTA	1355	0.1355	No Hit
CCAAGATTCTATATCCCTGTTATCCCTAAGGAAGTT	1334	0.1334	No Hit
CAATTCTAGAATTAGTAGACAAGTAATTATGCTACC	1272	0.12719999999999998	No Hit
AAATAACTAAAGTAAGAAACACCACTAAGTTAAAAA	1235	0.1235	No Hit
TAAAGATACAGTTTGTTATTTCAAGGACGAAAAGAC	1226	0.122600000000000001	No Hit
CTCAAATCACGAATAATATTATTAGTCGAACAGACT	1225	0.1225	No Hit
GTTAAAGATAGGTGTAGAGGCCTTTACTTTTAGTCT	1212	0.1212	No Hit
${\tt CCCATTCAAACAATTCTAGAATTAGTAGACAAGTAA}$	1144	0.1144	No Hit
CTTGGAGGACATATCGAAGATTTTGTTTTCTACCTC	1126	0.1126	No Hit
CTACAATTCAACATCGAGGTAGAAAACAAAATCTTC	1075	0.1075	No Hit
AAACAATTCTAGAATTAGTAGACAAGTAATTATGCT	1075	0.1075	No Hit
CTAAAGTAAGAAACACCACTAAGTTAAAAACTCTCT	1033	0.1033	No Hit
CAAAATCTTCGATATGTCCTCCAAGATTCTATATCC	1012	0.101200000000000001	No Hit
CTCTACACCTATCTTTAACTACAATTCAACATCGAG	1011	0.1011	No Hit





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