€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 ERR032071_1_REP2.fq

File type Conventional base calls

Encoding Sanger / Illumina 1.9

Total Sequences 1000000

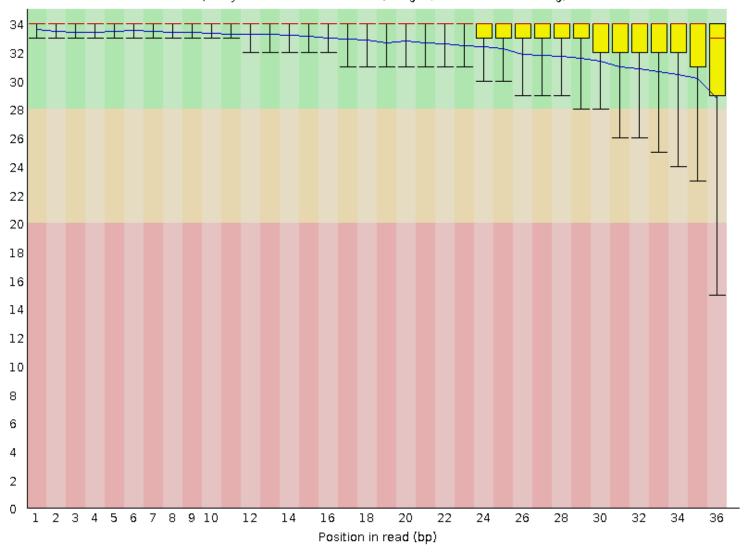
Sequences flagged as poor quality 0

Sequence length 36

%GC 39

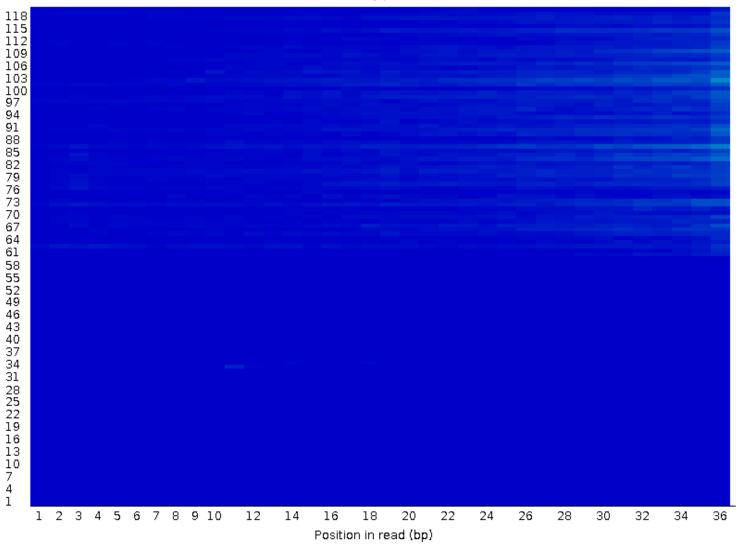


Quality scores across all bases (Sanger / Illumina 1.9 encoding)



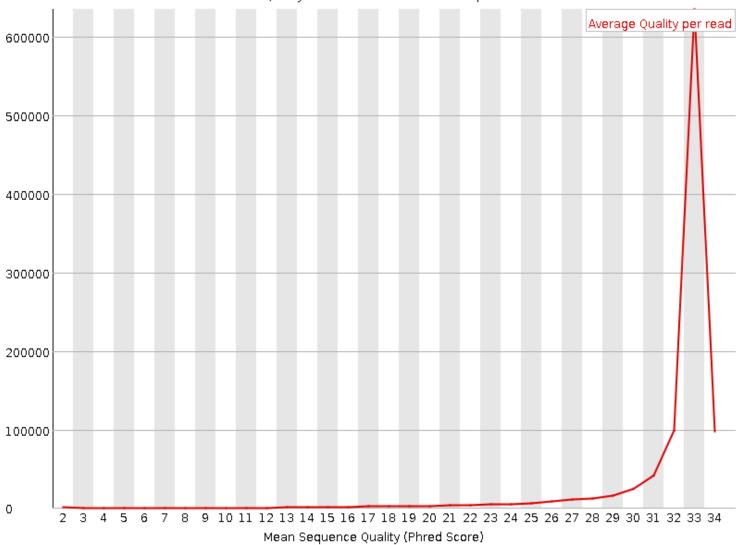
Per tile sequence quality



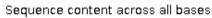


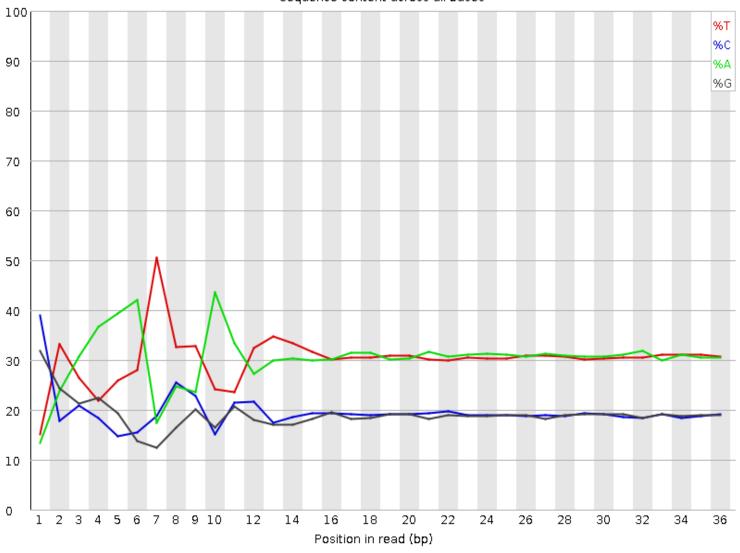
Per sequence quality scores



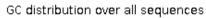


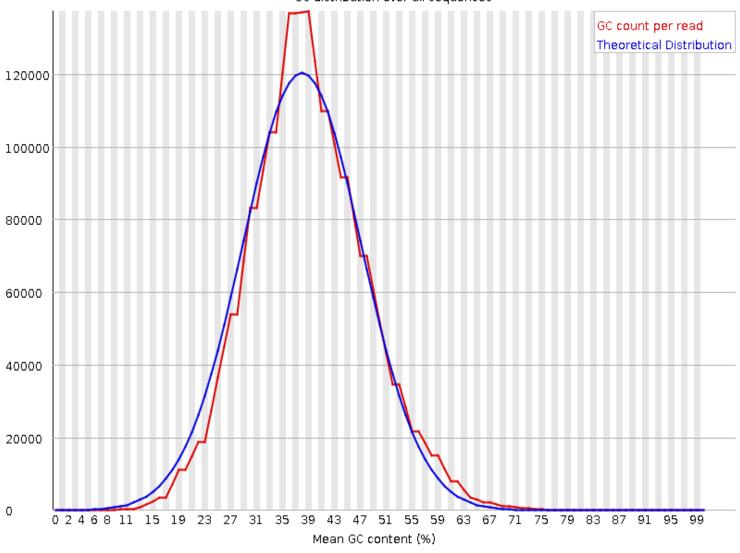
②Per base sequence content



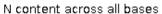


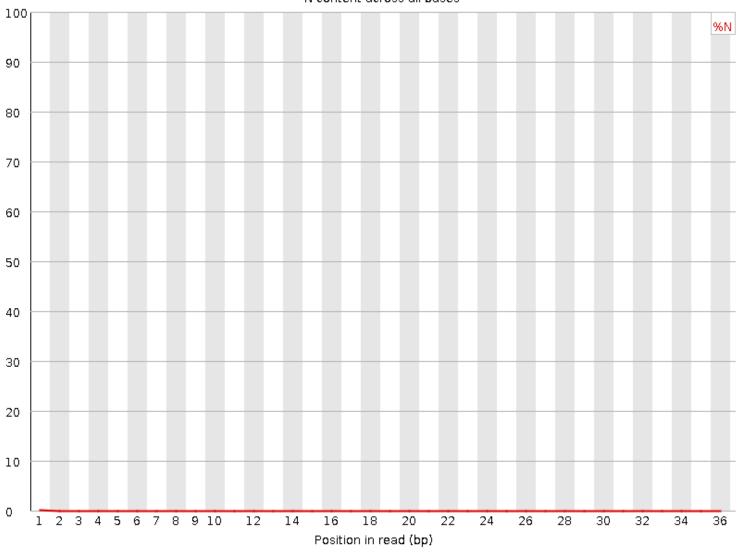
Per sequence GC content



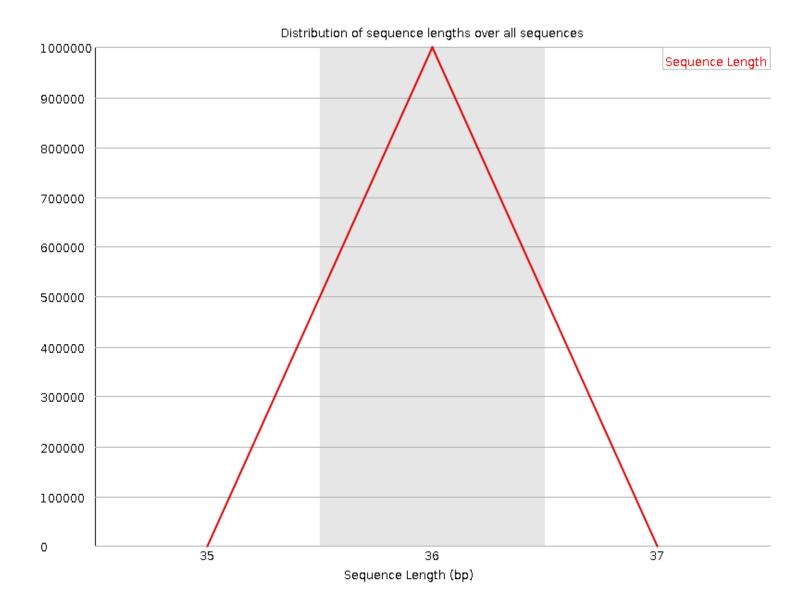






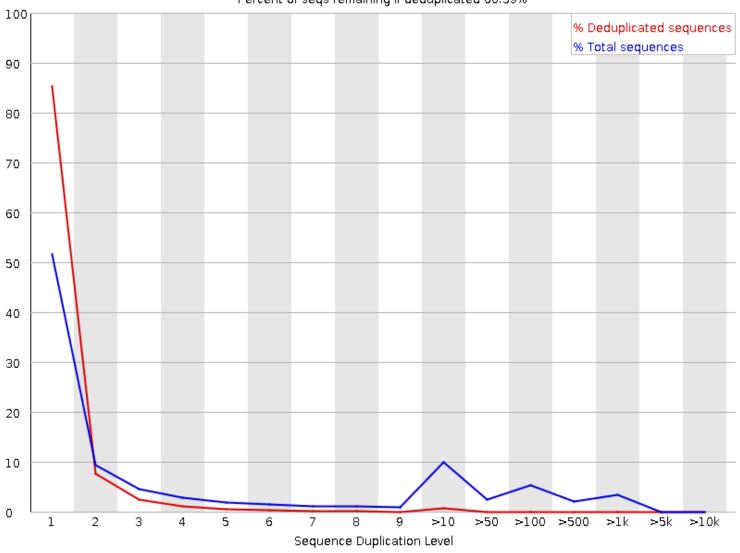


Sequence Length Distribution



Sequence Duplication Levels



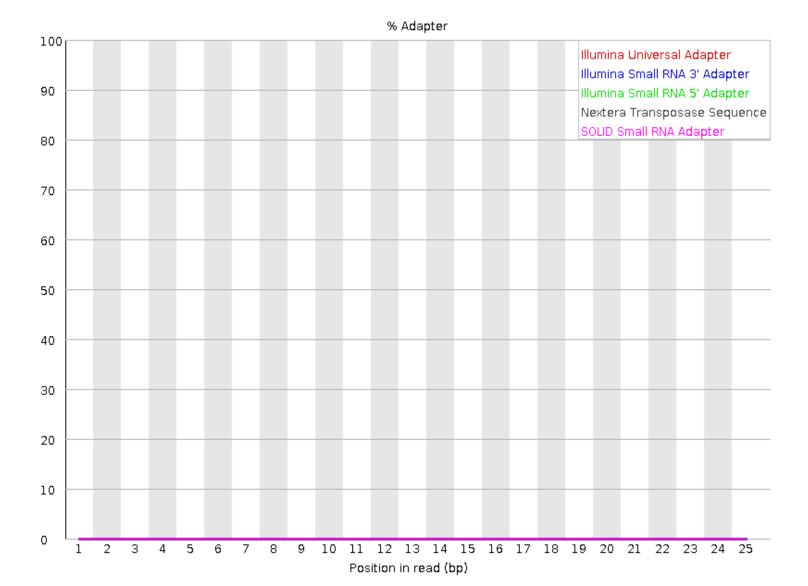


Overrepresented sequences

Sequence	Count	Percentage	Possible Source
GGGATATAGAATCTTGGAGGACATATCGAAGATTTT	3276	0.3276	No Hit
GGCCTCTACACCTATCTTTAACTACAATTCAACATC	3276	0.3276	No Hit
CAAATAACTAAAGTAAGAAACACCACTAAGTTAAAA	2669	0.2668999999999999	No Hit
CAAGATTCTATATCCCTGTTATCCCTAAGGAAGTTC	2559	0.2559	No Hit
GTTATTTCAAGGACGAAAAGACCCTAGAGAGTTTTT	2299	0.2299	No Hit
TCTACACCTATCTTTAACTACAATTCAACATCGAGG	2266	0.22659999999999997	No Hit
CTTGGAGGACATATCGAAGATTTTGTTTTCTACCTC	2051	0.2050999999999998	No Hit
CTTTAACTACAATTCAACATCGAGGTAGAAAACAAA	1755	0.1755000000000000002	No Hit
AAATAACTAAAGTAAGAAACACCACTAAGTTAAAAA	1571	0.1571	No Hit

Sequence	Count	Percentage	Possible Source
CGAAGATTTTGTTTTCTACCTCGATGTTGAATTGTA	1558	0.1558	No Hit
GGAGGACATATCGAAGATTTTGTTTTCTACCTCGAT	1524	0.1524	No Hit
TTTGAATACTTATTTATTACATTATGAACTTCCTTA	1384	0.1384	No Hit
${\sf CAGGGATATAGAATCTTGGAGGACATATCGAAGATT}$	1305	0.1305	No Hit
CTAAAGTAAGAAACACCACTAAGTTAAAAACTCTCT	1290	0.129	No Hit
CTACAATTCAACATCGAGGTAGAAAACAAAATCTTC	1205	0.1205	No Hit
CCAAGATTCTATATCCCTGTTATCCCTAAGGAAGTT	1153	0.1153	No Hit
CGAAAAGACCCTAGAGAGTTTTTAACTTAGTGGTGT	1112	0.1112	No Hit
CAAGGACGAAAAGACCCTAGAGAGTTTTTAACTTAG	1070	0.107	No Hit
ATTTCAAGGACGAAAAGACCCTAGAGAGTTTTTAAC	1054	0.105400000000000001	No Hit
${\tt CCTATCTTTAACTACAATTCAACATCGAGGTAGAAA}$	1050	0.105	No Hit
GACATATCGAAGATTTTGTTTTCTACCTCGATGTTG	1041	0.1041	No Hit





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