# **᠙**FastQC Report

#### Summary

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#### Basic Statistics

Measure Value

Filename ERR032071\_2\_REP1.fq

File type Conventional base calls

Encoding Sanger / Illumina 1.9

Total Sequences 1000000

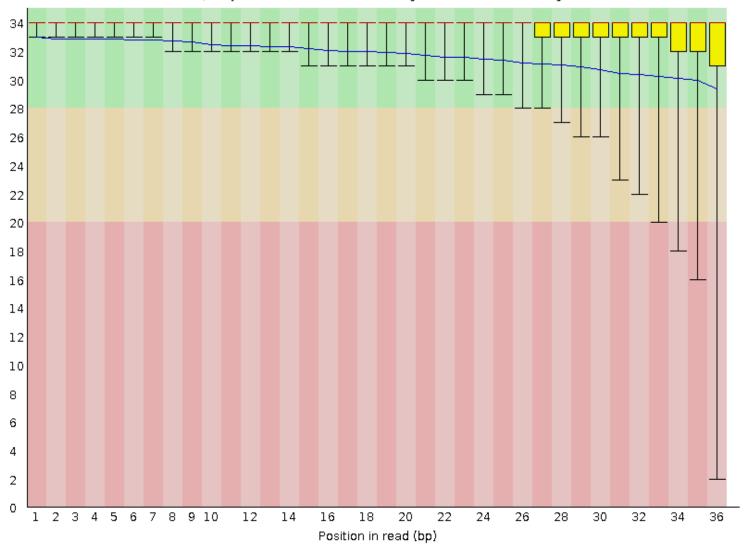
Sequences flagged as poor quality  $\,\,$ 0

Sequence length 36

%GC 39

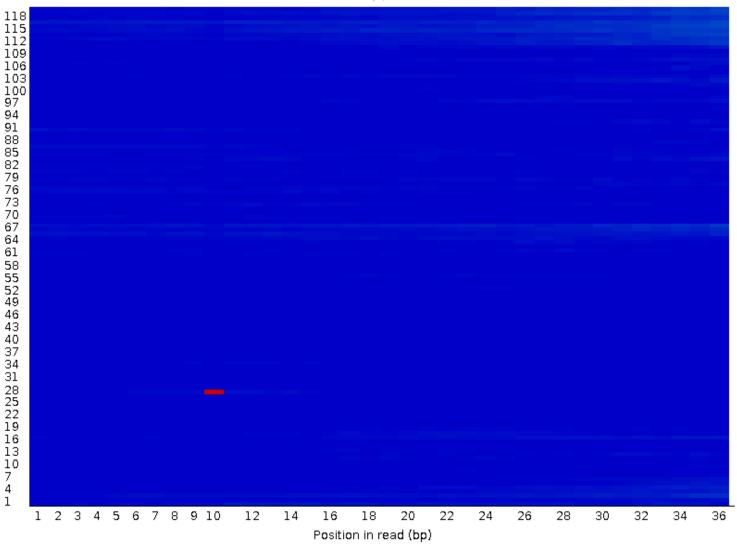


Quality scores across all bases (Sanger / Illumina 1.9 encoding)

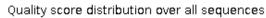


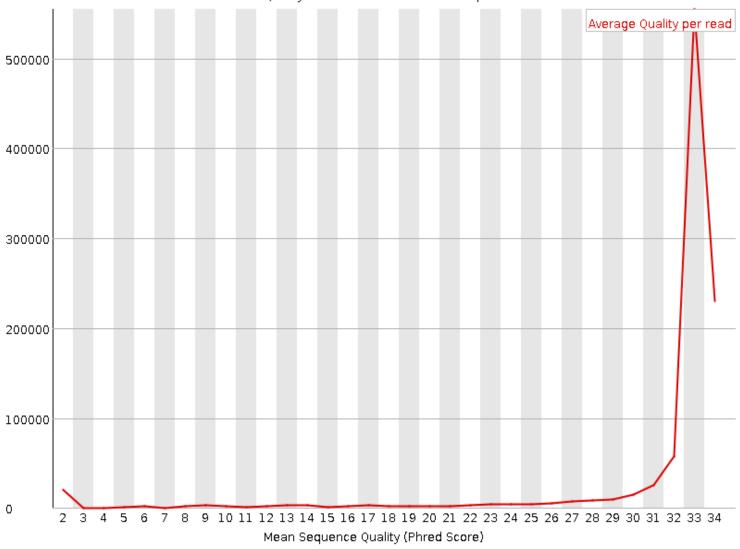
# Per tile sequence quality





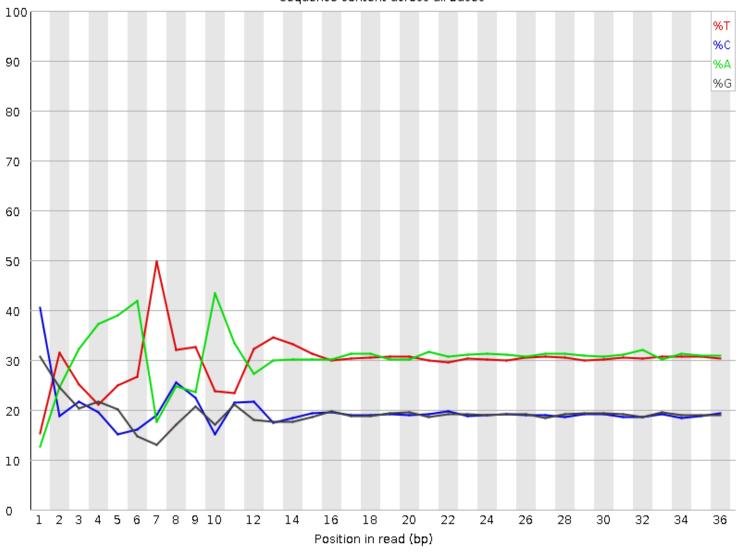
Per sequence quality scores



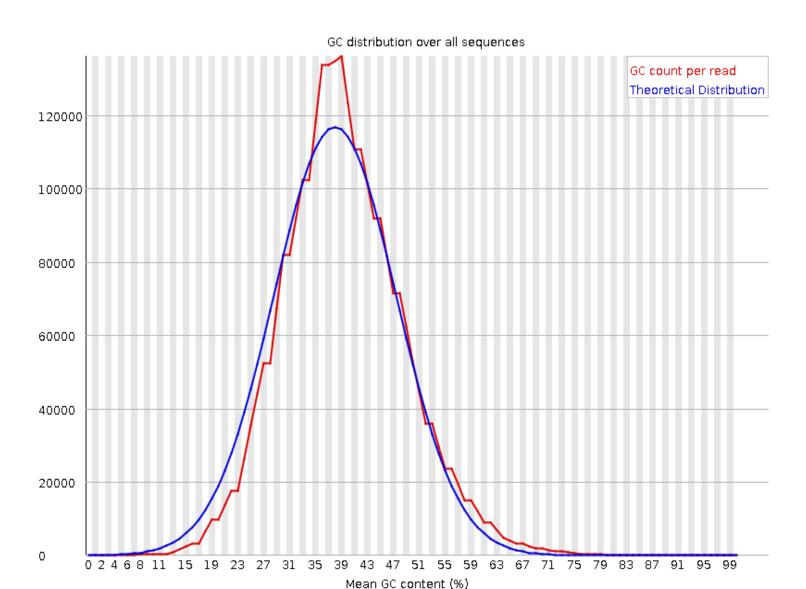


## ②Per base sequence content



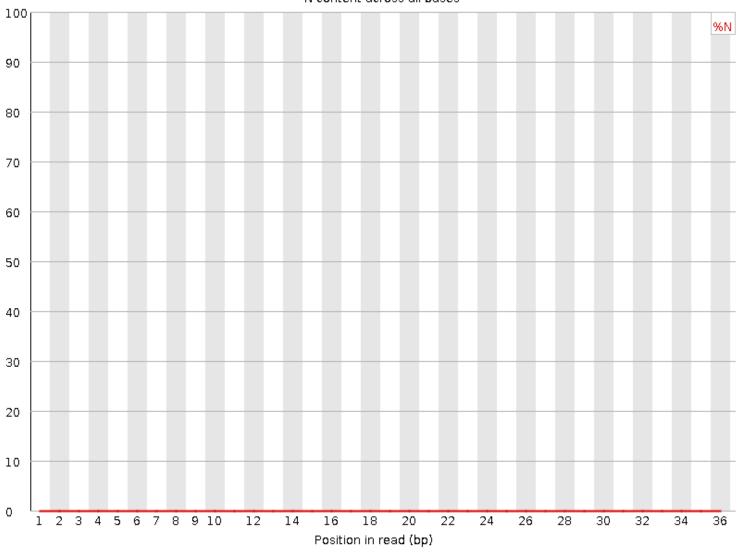


Per sequence GC content

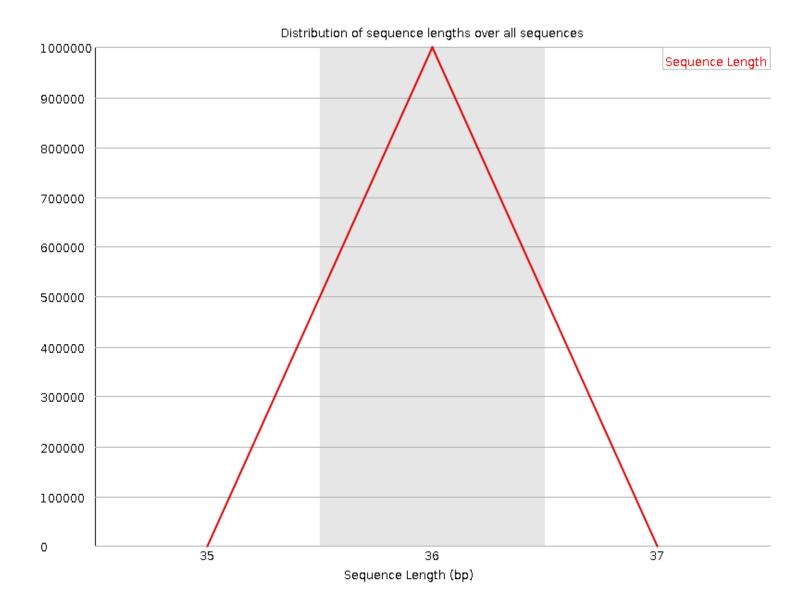






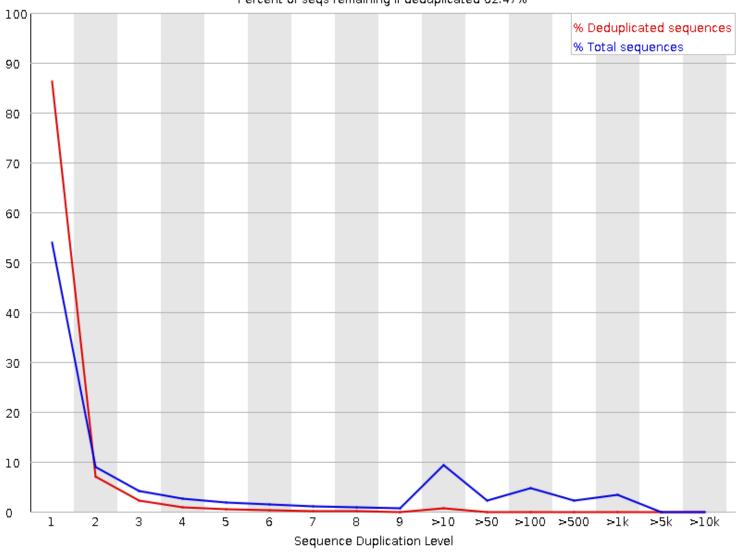


# Sequence Length Distribution



#### Sequence Duplication Levels



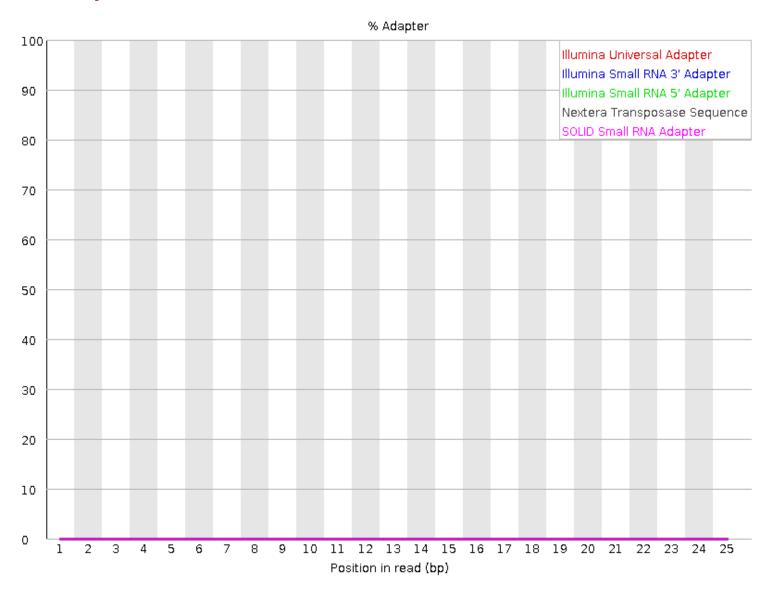


#### Overrepresented sequences

Sequence	Count	Percentage	Possible Source
CAAATAACTAAAGTAAGAAACACCACTAAGTTAAAA	3212	0.3212	No Hit
GGGATATAGAATCTTGGAGGACATATCGAAGATTTT	3088	0.3088	No Hit
GGCCTCTACACCTATCTTTAACTACAATTCAACATC	2991	0.299100000000000003	No Hit
CAAGATTCTATATCCCTGTTATCCCTAAGGAAGTTC	2771	0.2771	No Hit
TCTACACCTATCTTTAACTACAATTCAACATCGAGG	2447	0.2447	No Hit
CTTTAACTACAATTCAACATCGAGGTAGAAAACAAA	1833	0.1833	No Hit
CTTGGAGGACATATCGAAGATTTTGTTTTCTACCTC	1756	0.1756	No Hit
GGAGGACATATCGAAGATTTTGTTTTCTACCTCGAT	1671	0.1671	No Hit
${\tt CGAAGATTTTGTTTTCTACCTCGATGTTGAATTGTA}$	1670	0.167	No Hit

Sequence	Count	Percentage	Possible Source
AAATAACTAAAGTAAGAAACACCACTAAGTTAAAAA	1634	0.1634	No Hit
GTTATTTCAAGGACGAAAAGACCCTAGAGAGTTTTT	1632	0.1632	No Hit
CTAAAGTAAGAAACACCACTAAGTTAAAAACTCTCT	1609	0.1609	No Hit
CCAAGATTCTATATCCCTGTTATCCCTAAGGAAGTT	1483	0.1483	No Hit
CTACAATTCAACATCGAGGTAGAAAACAAAATCTTC	1372	0.1372	No Hit
CCTATCTTTAACTACAATTCAACATCGAGGTAGAAA	1230	0.123	No Hit
CAATTCTAGAATTAGTAGACAAGTAATTATGCTACC	1225	0.1225	No Hit
CAGGGATATAGAATCTTGGAGGACATATCGAAGATT	1201	0.1201	No Hit
CTACACCTATCTTTAACTACAATTCAACATCGAGGT	1081	0.10809999999999999	No Hit
GACATATCGAAGATTTTGTTTTCTACCTCGATGTTG	1014	0.10139999999999999	No Hit

## Adapter Content



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