













FastQC Report

Summary

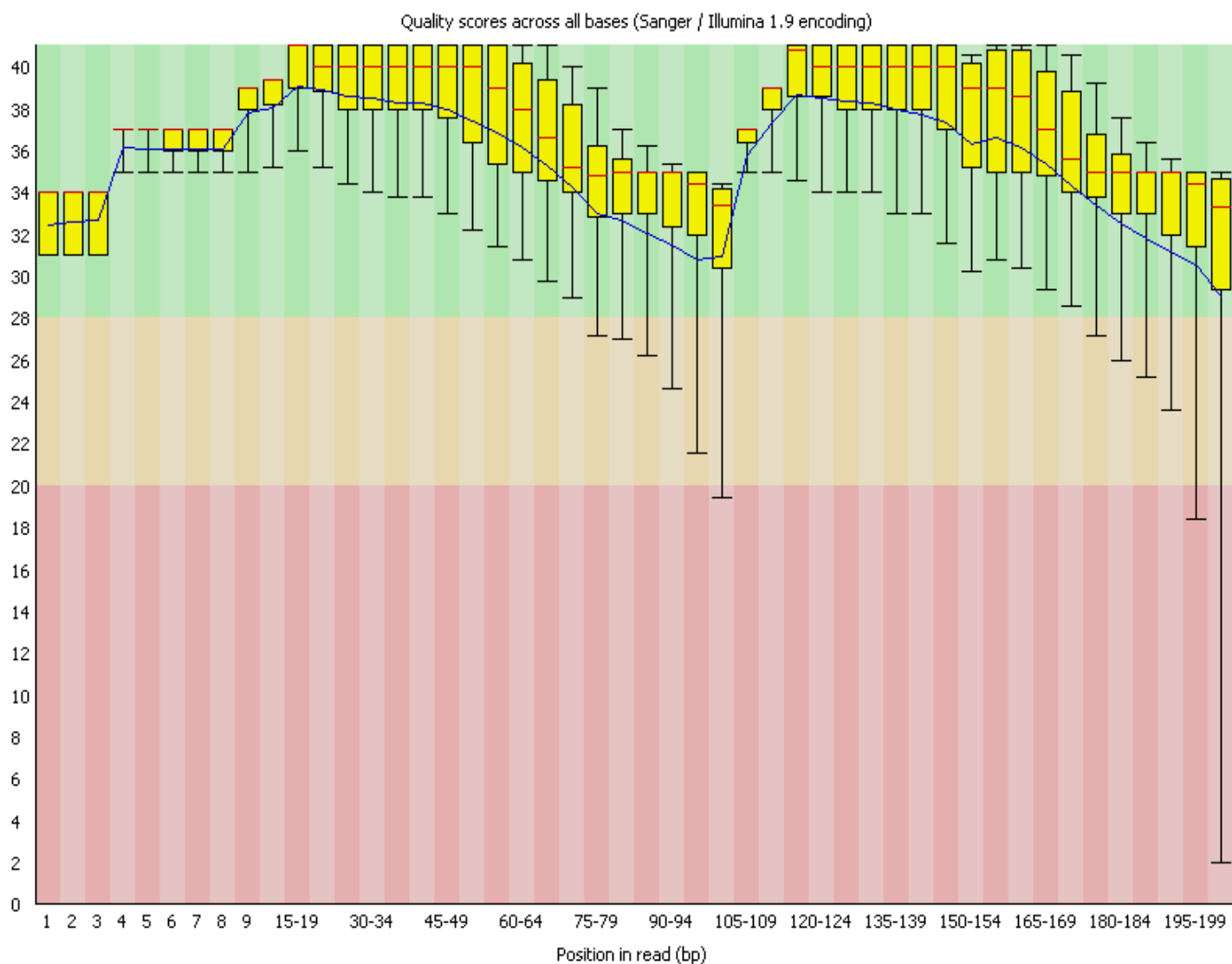
Sun 21 Sep 2014
SRR1033798.fastq

-  [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](#)
-  [Kmer Content](#)

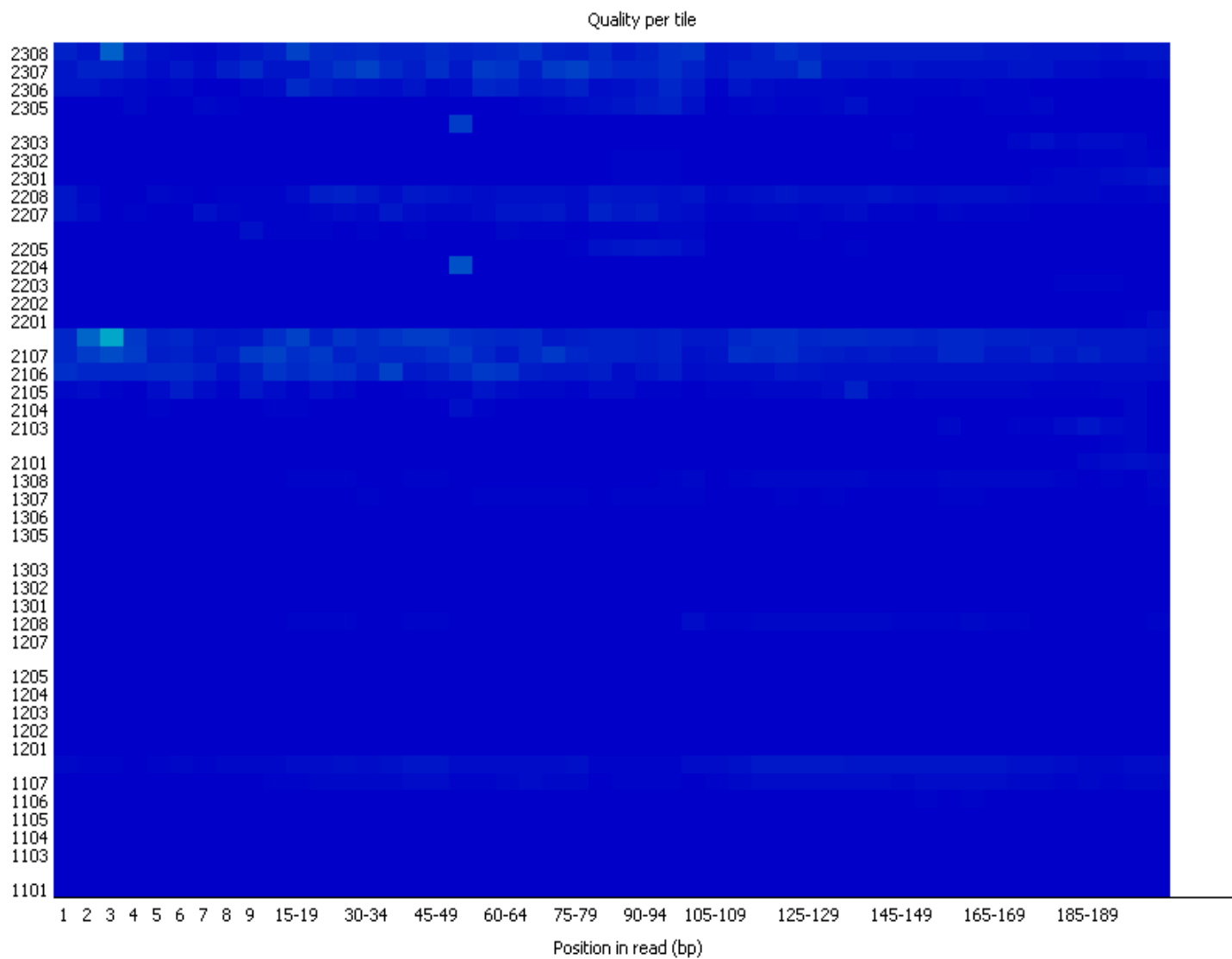
Basic Statistics

Measure	Value
Filename	SRR1033798.fastq
File type	Conventional base calls
Encoding	Sanger / Illumina 1.9
Total Sequences	31073094
Sequences flagged as poor quality	0
Sequence length	202
%GC	48

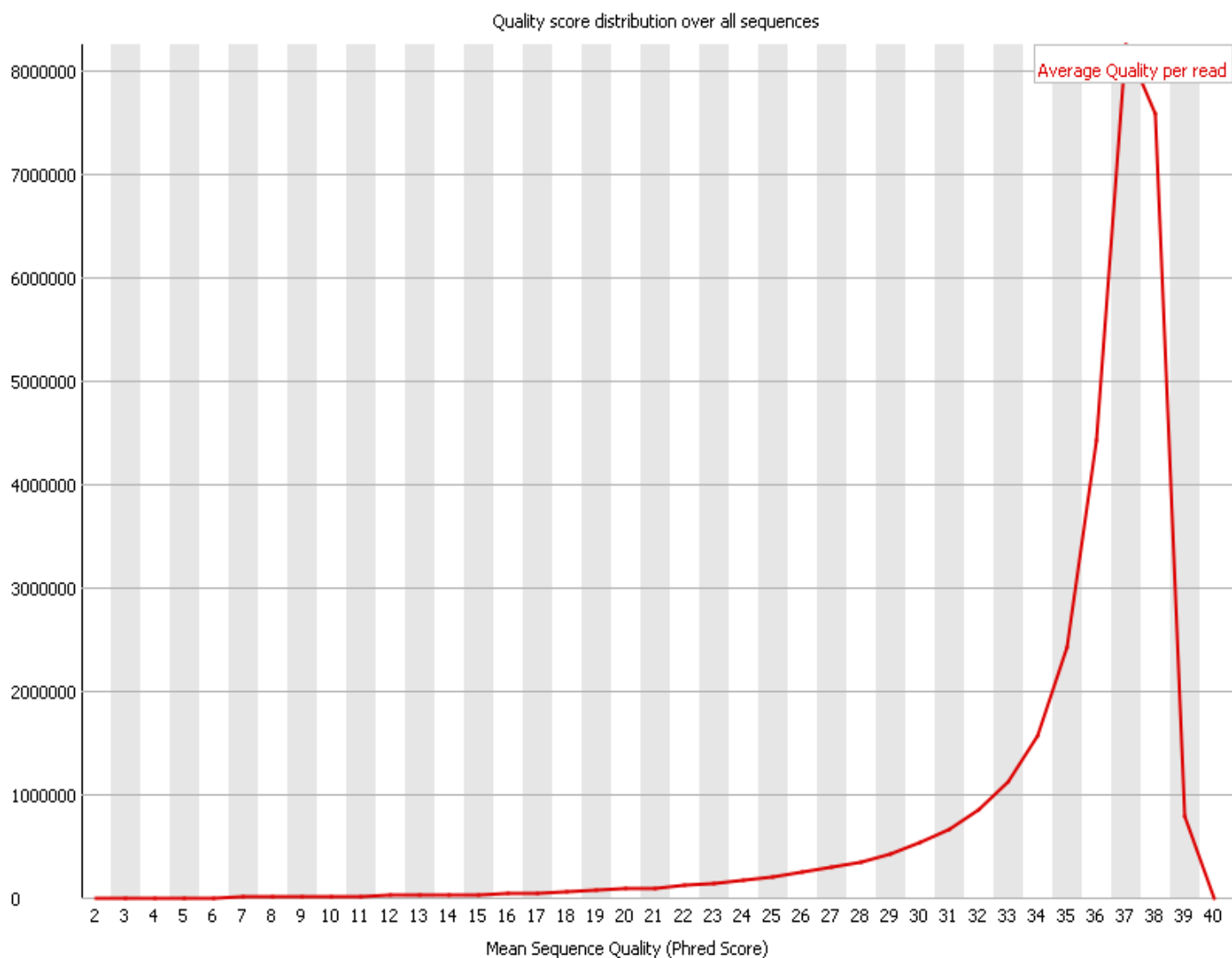
Per base sequence quality



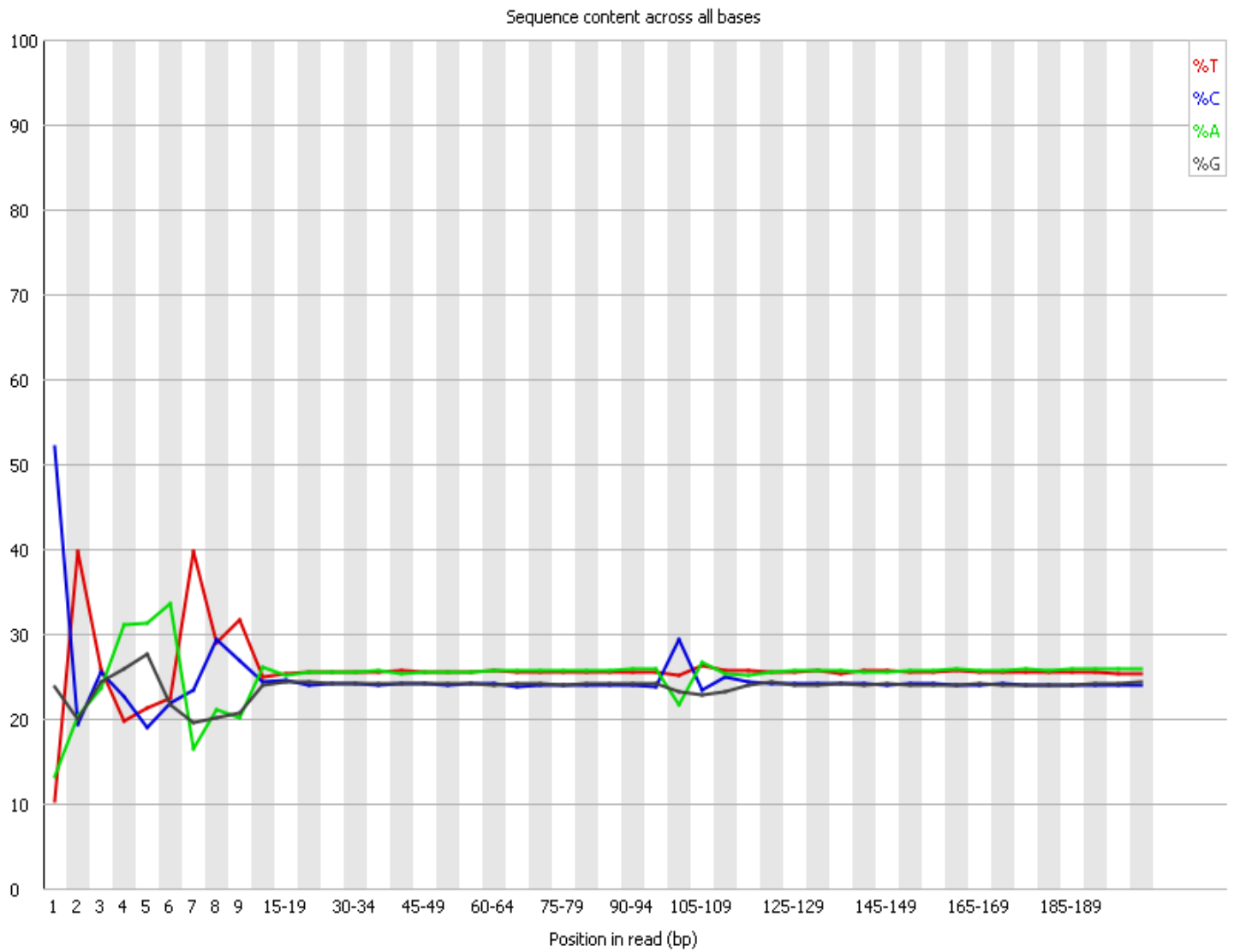
Per tile sequence quality



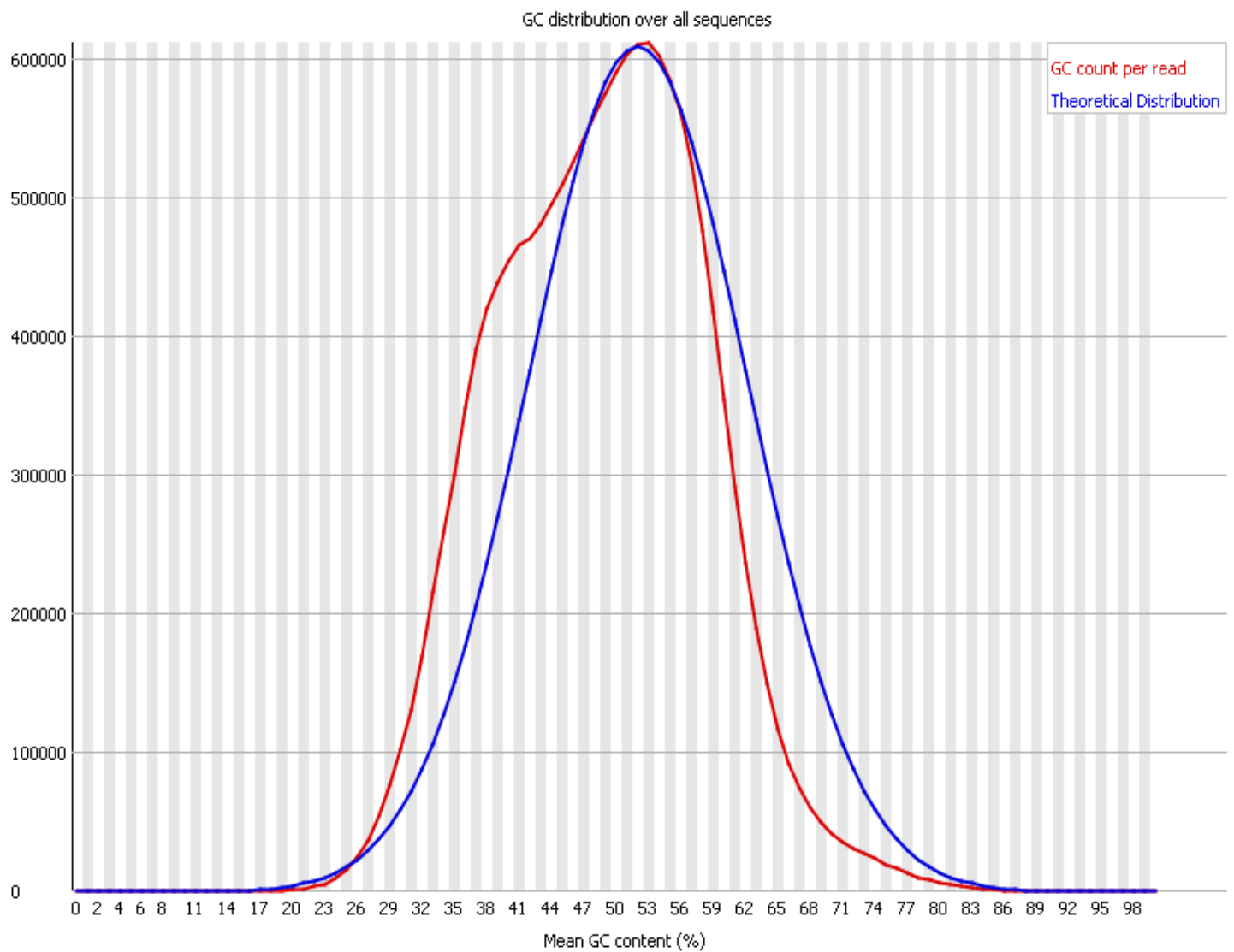
Per sequence quality scores



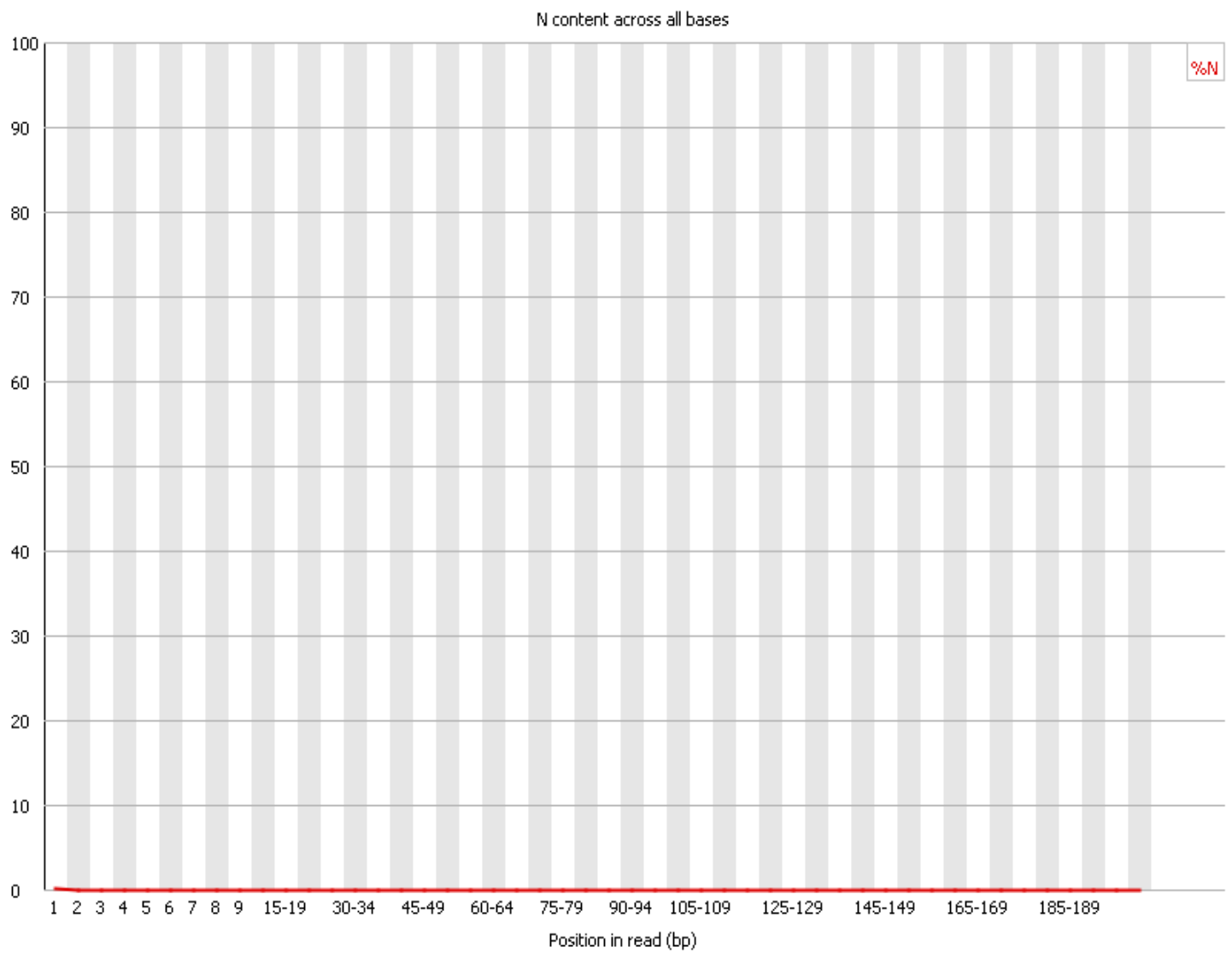
✖ Per base sequence content



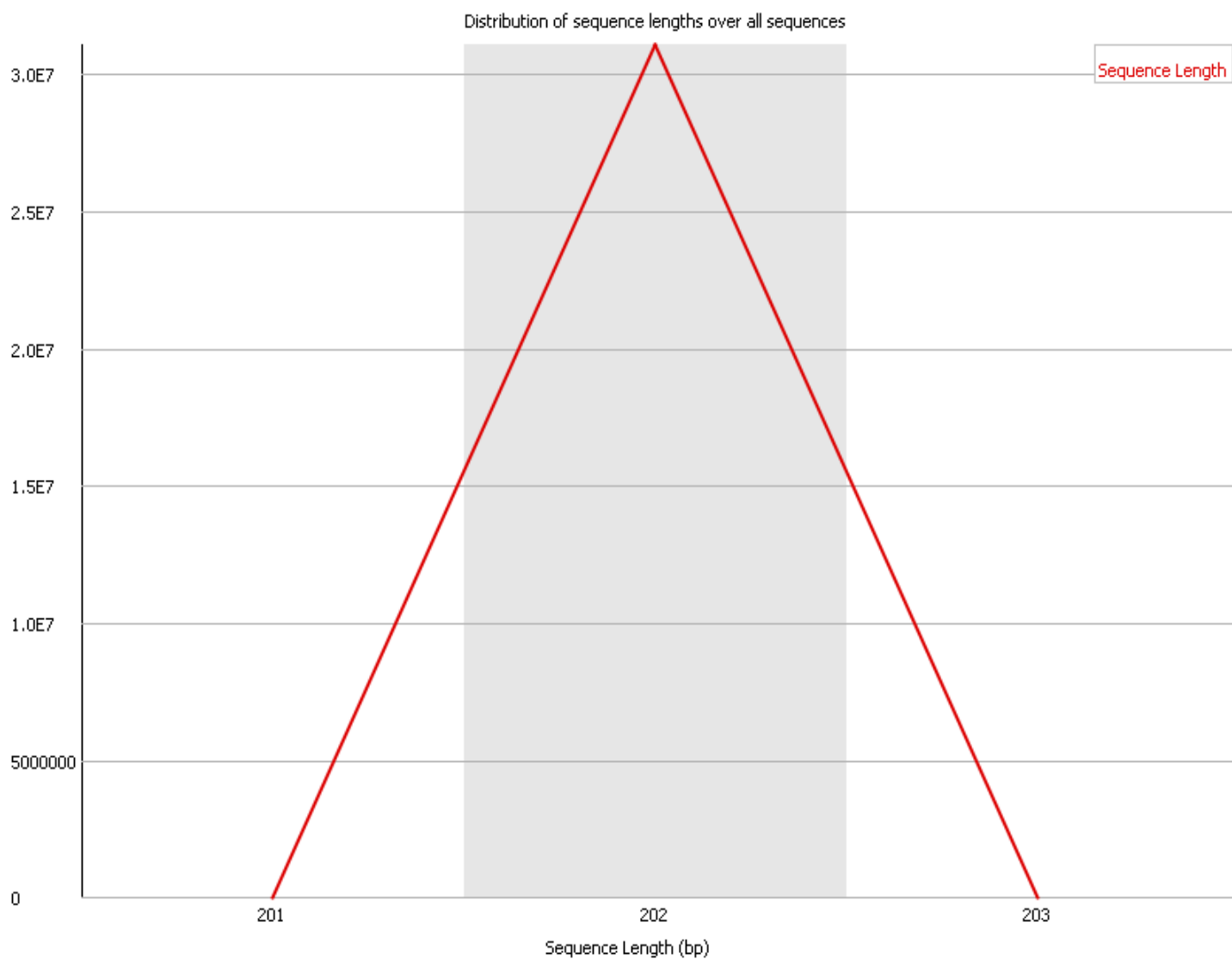
! Per sequence GC content



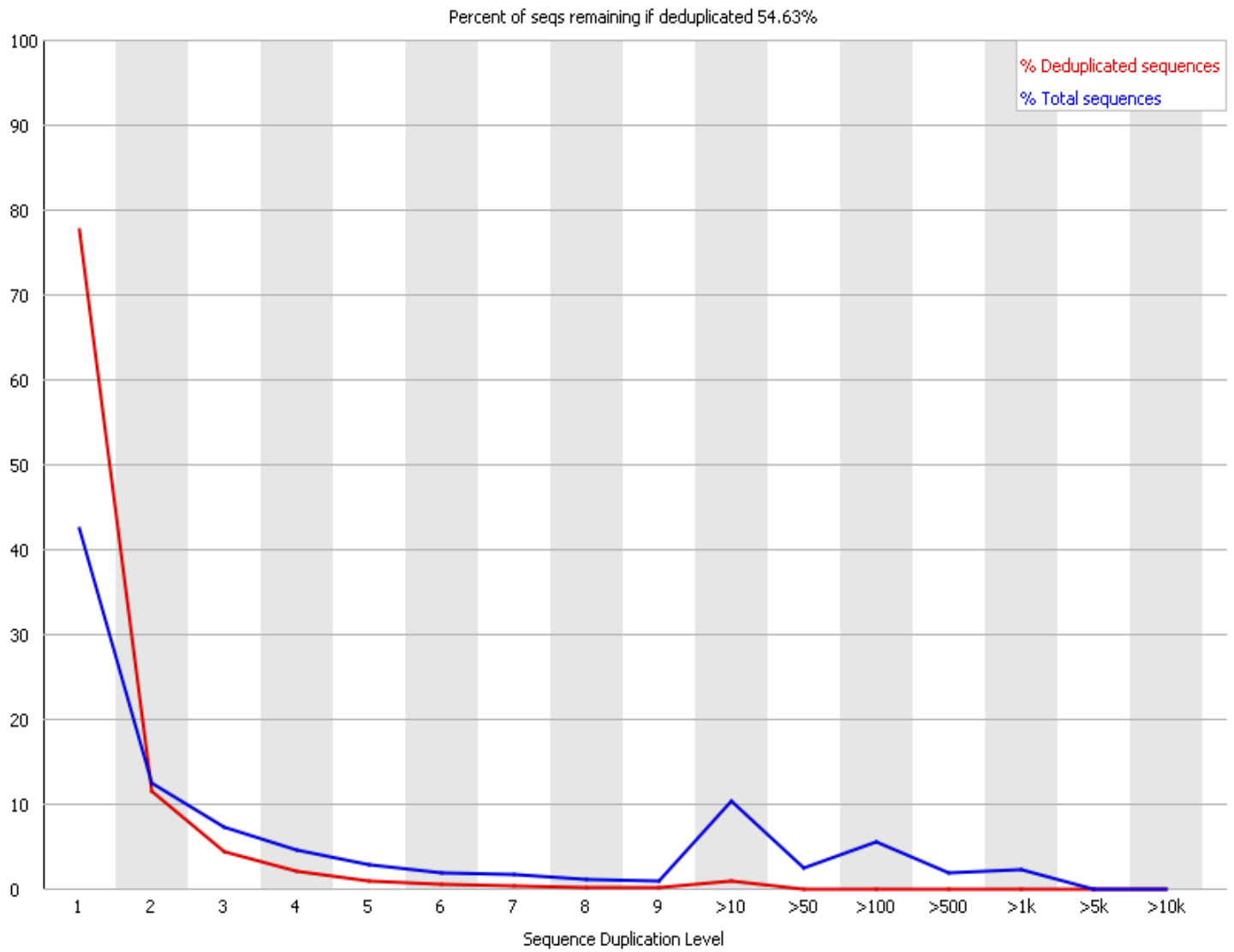
Per base N content



Sequence Length Distribution



⚠ Sequence Duplication Levels

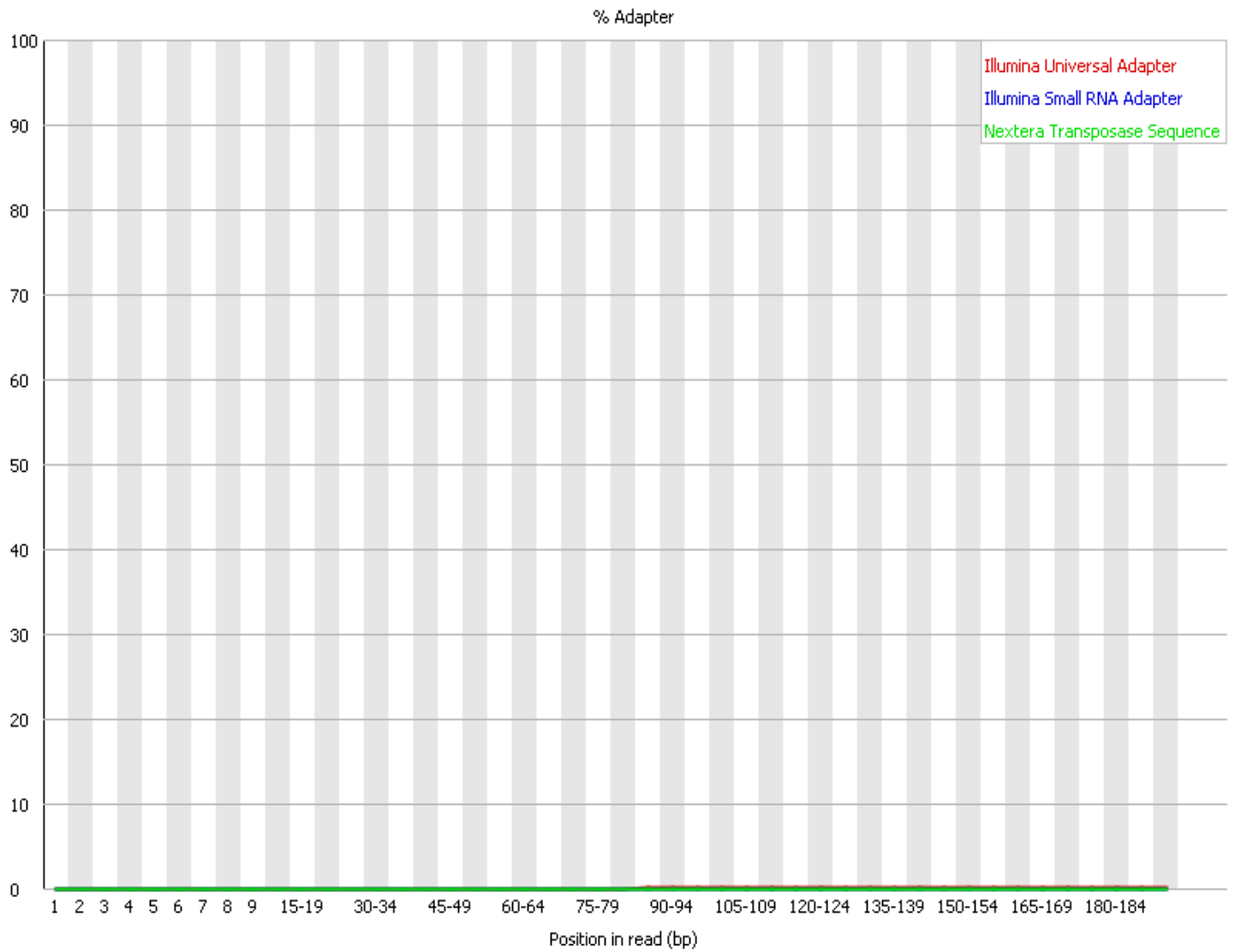


Overrepresented sequences

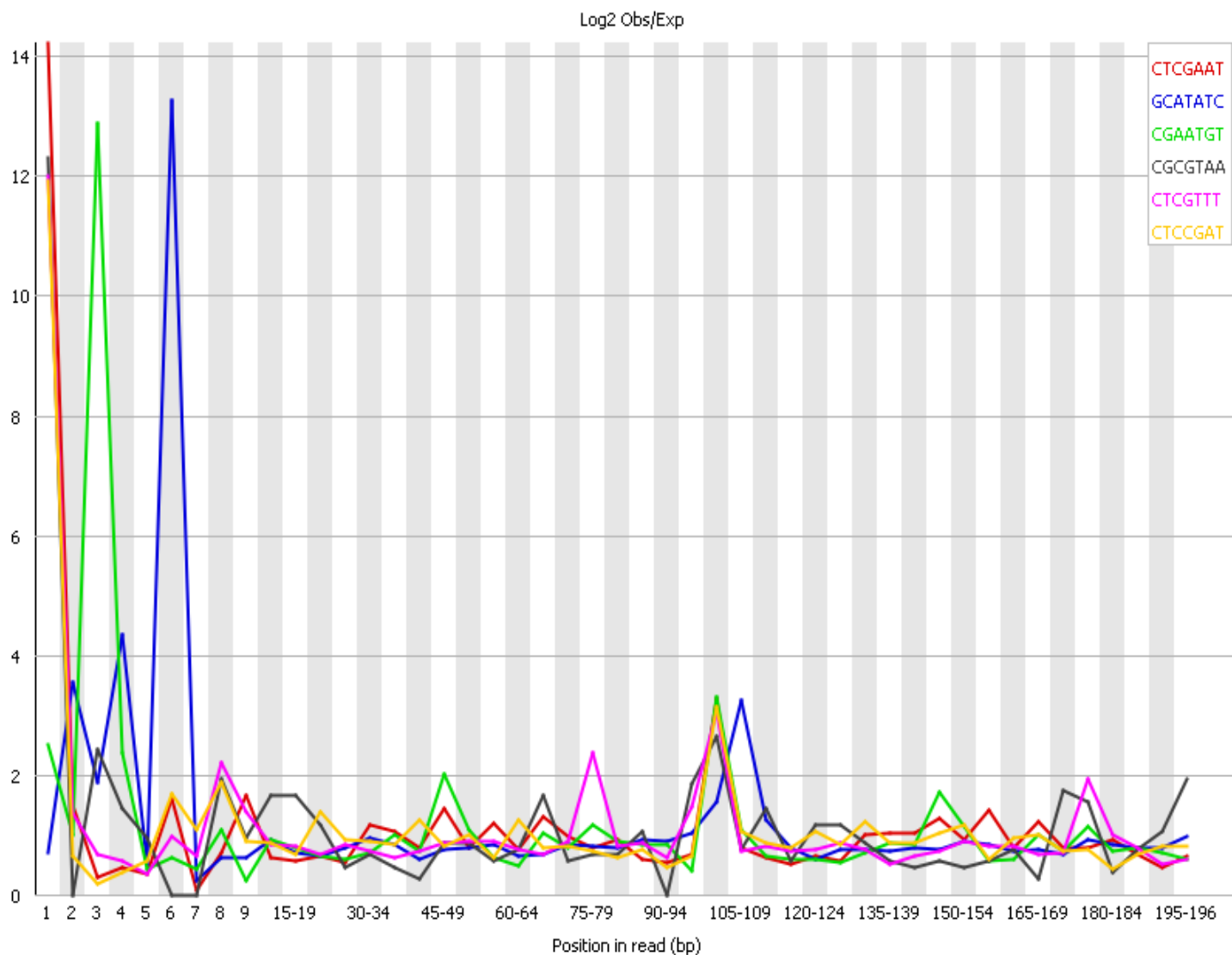
No overrepresented sequences



Adapter Content



Kmer Content



Sequence	Count	PValue	Obs/Exp Max	Max Obs/Exp Position
CTCGAAT	18800	0.0	14.20412	1
GCATATC	18680	0.0	13.272807	6
CGAATGT	15130	0.0	12.888774	3
CGCGTAA	1995	0.0	12.302699	1
CTCGTTT	23645	0.0	11.999463	1
CTCCGAT	20155	0.0	11.934014	1
GATCGGA	37045	0.0	11.448733	1
CGATTAG	15025	0.0	11.152677	4
TATGCCG	13725	0.0	11.15257	45-49
TCGAATG	17975	0.0	10.685249	2
CCGATTA	14910	0.0	10.581463	3
CCGGTAT	7175	0.0	10.535912	1

Sequence	Count	PValue	Obs/Exp Max	Max Obs/Exp Position
CTCGGTT	20095	0.0	10.503976	1
ATATCAC	24545	0.0	10.5005455	8
TTCGATT	12435	0.0	10.481014	2
CTCGGAT	23350	0.0	10.216983	1
CGGAAAT	14845	0.0	10.052329	1
GTTCGAT	11050	0.0	10.03967	1
ATCGGAA	43260	0.0	10.012286	2
AAGACGC	21230	0.0	9.831665	2

Produced by [FastQC](#) (version 0.11.2)