#### **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

• USequence Length Distribution

• Sequence Duplication Levels

• Overrepresented sequences

• Adapter Content

### **Basic Statistics**

**Measure** Value

Filename GFX0241451\_HHVJGDSXY.hg38.sorted.marked.bam

File type Conventional base calls Encoding Sanger / Illumina 1.9

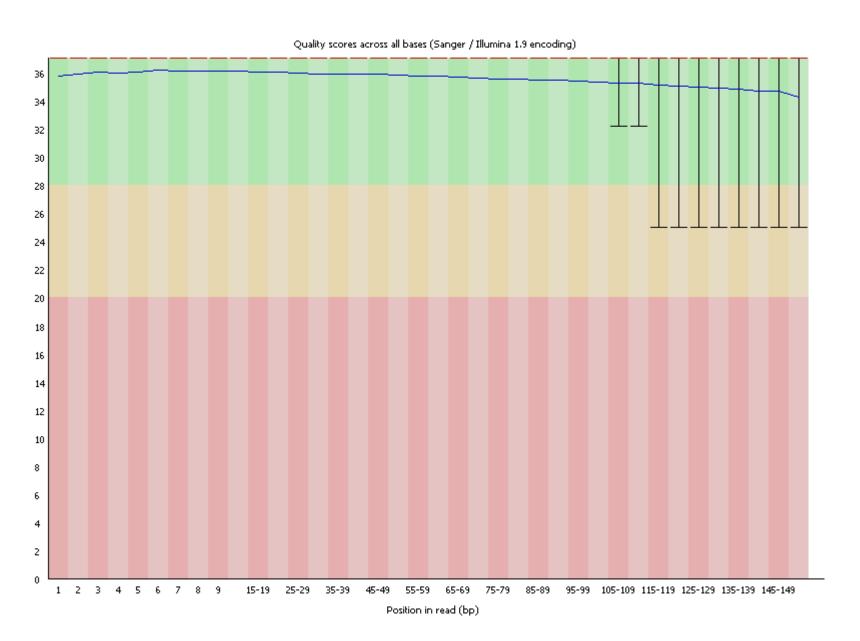
Total Sequences 125878782

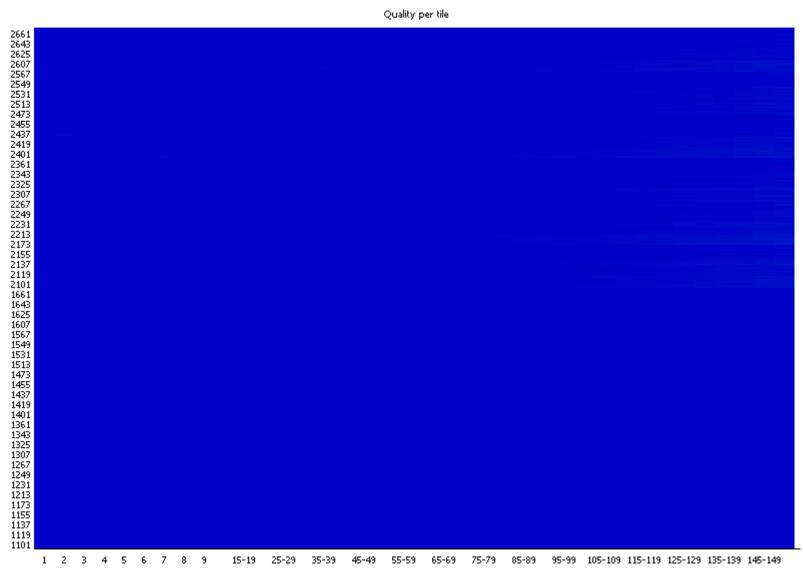
Sequences flagged as poor quality 0

Sequence length 30-151

%GC 42

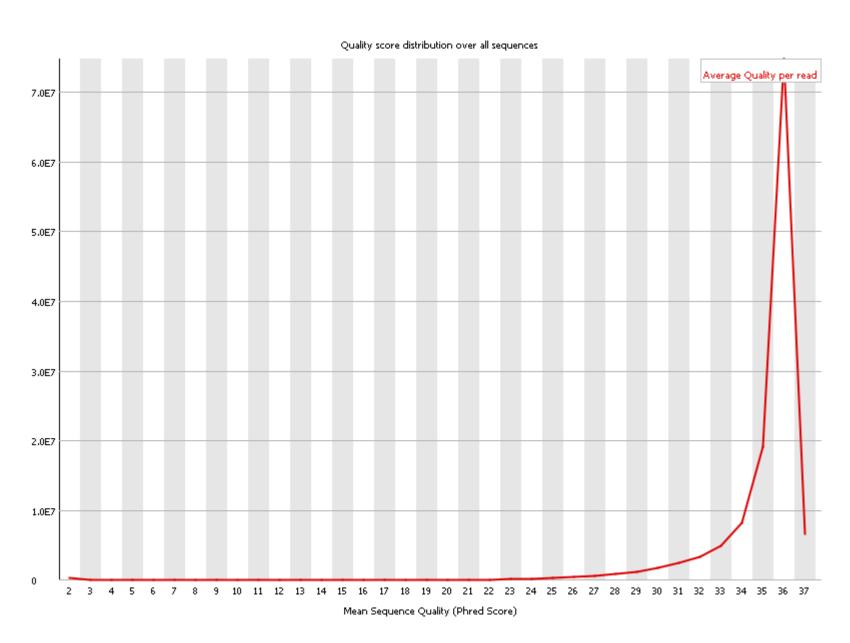
# **Per base sequence quality**



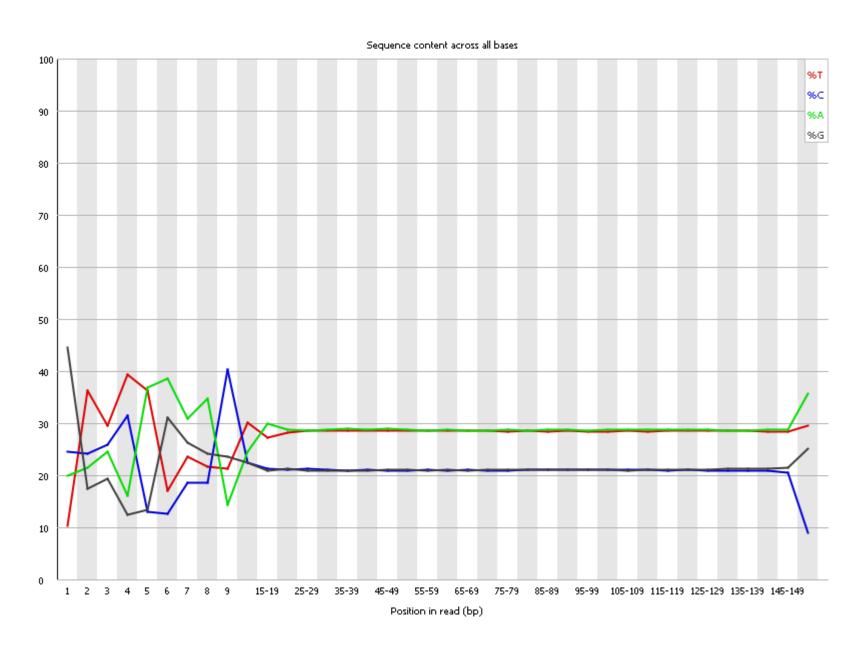


Position in read (bp)

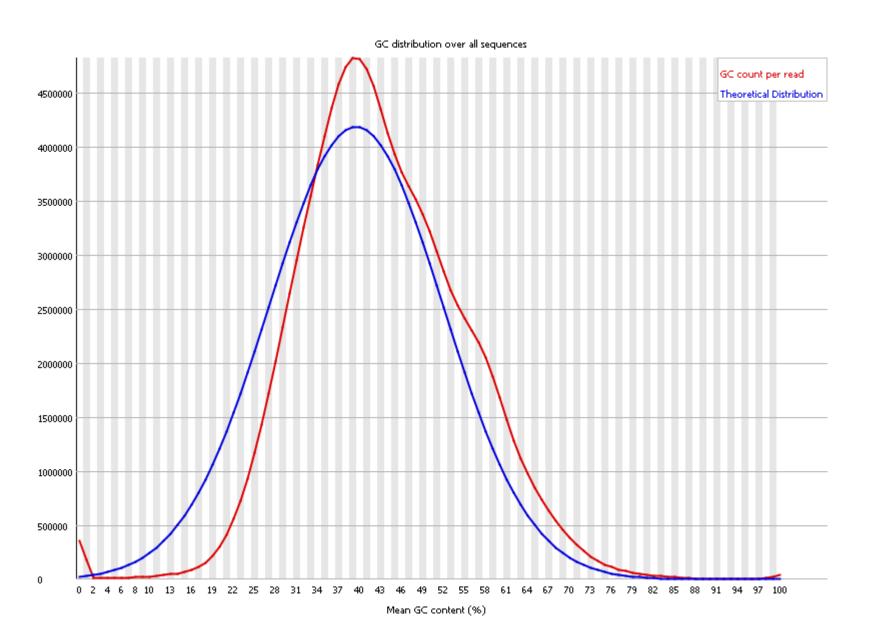
# **Per sequence quality scores**

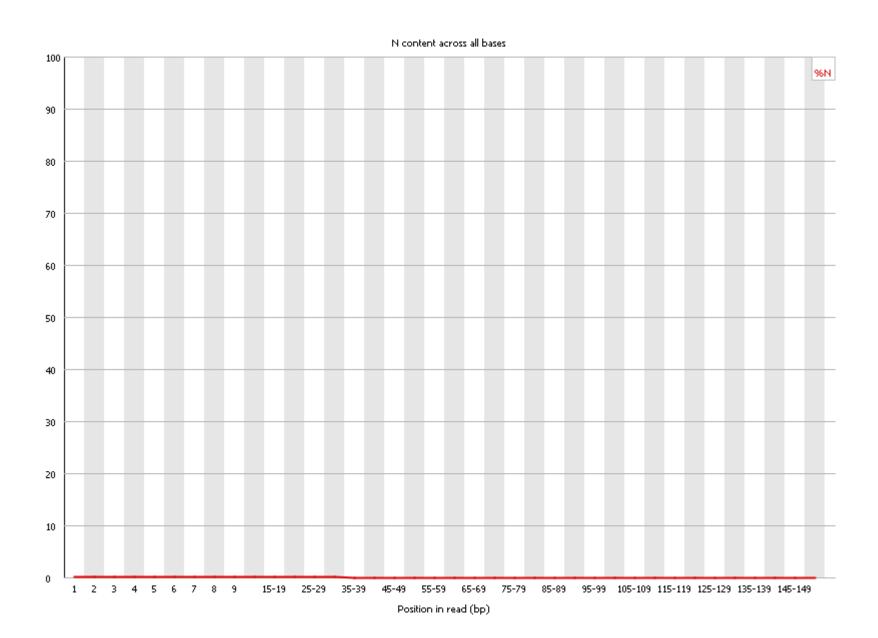


# **Per base sequence content**

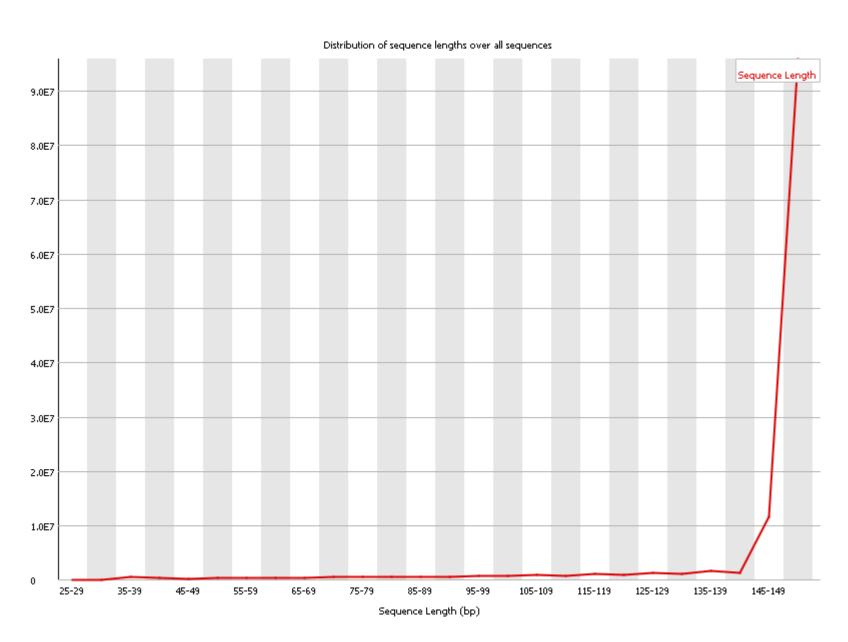


# **OPERATE OF SECURITY OF SECURI**

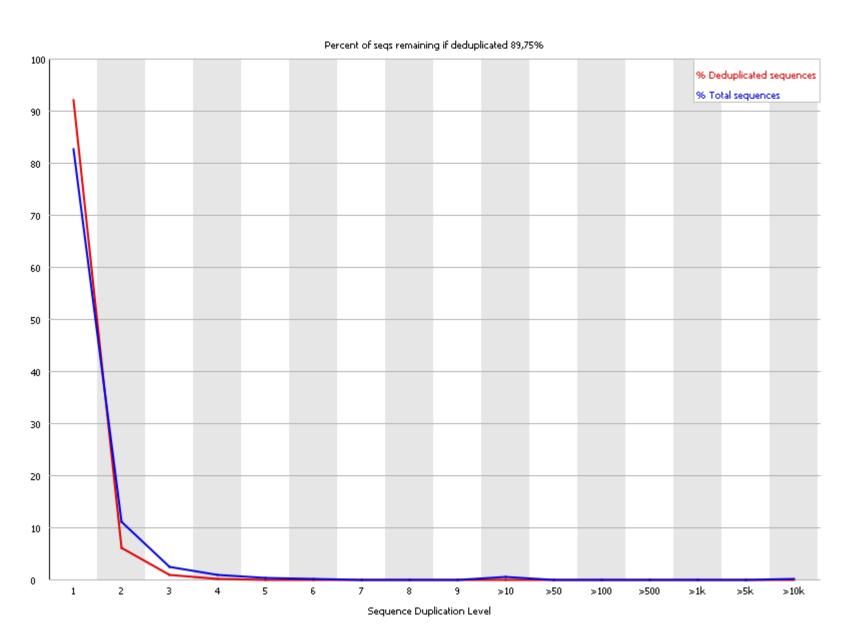




## **O**Sequence Length Distribution

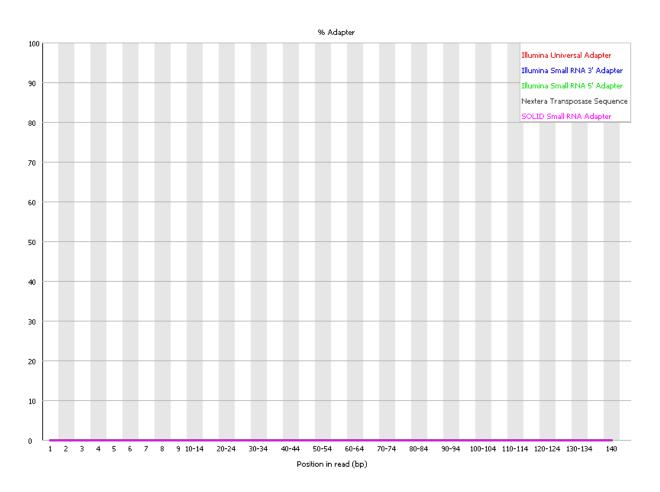


## **Sequence Duplication Levels**



### **Overrepresented sequences**





Produced by <u>FastQC</u> (version 0.11.9)