Quality Score
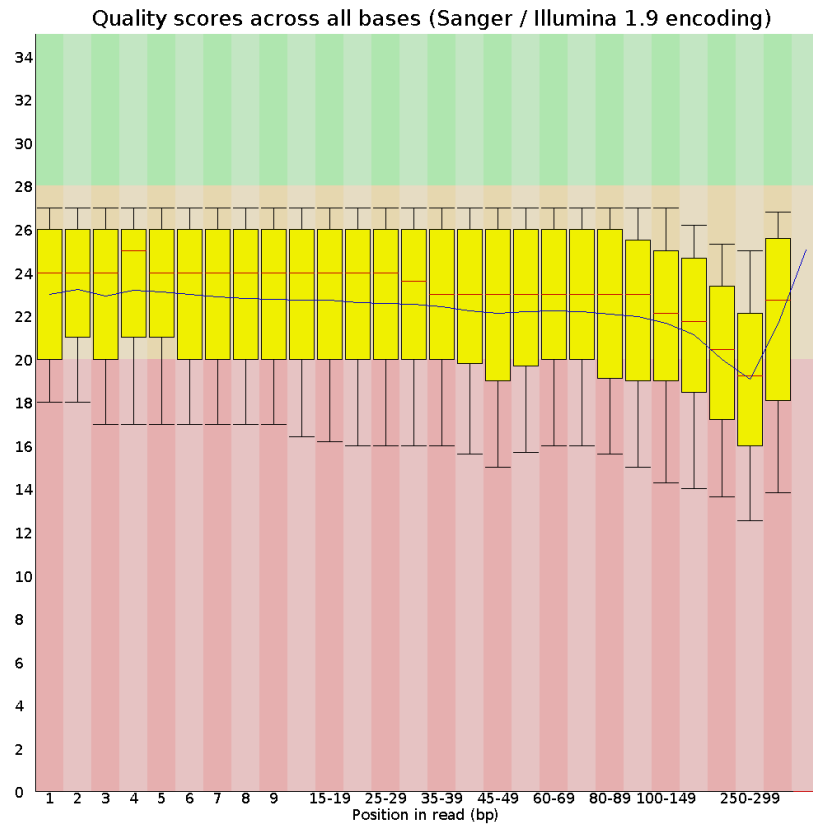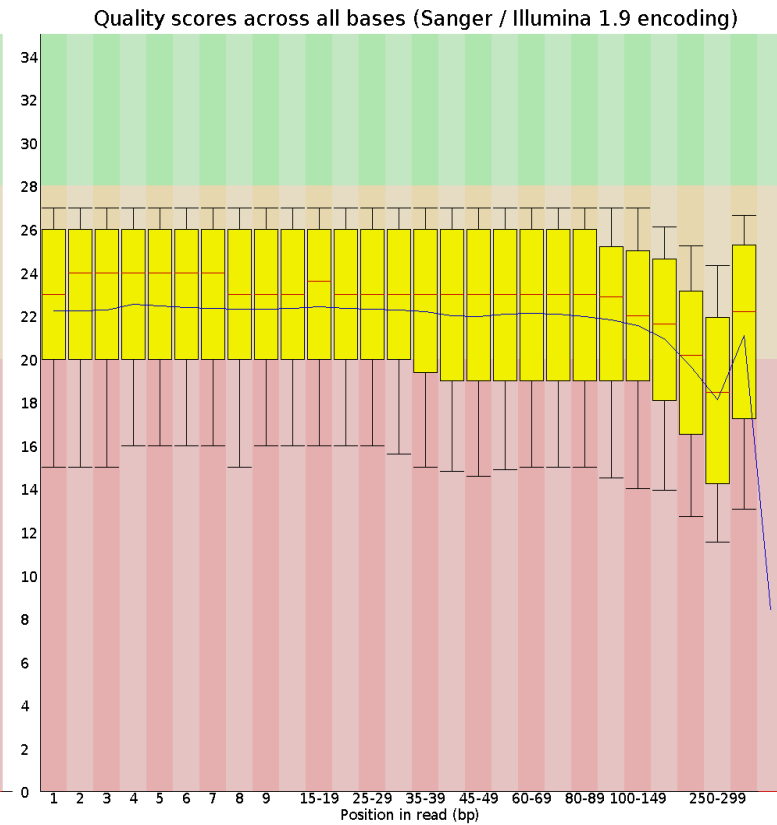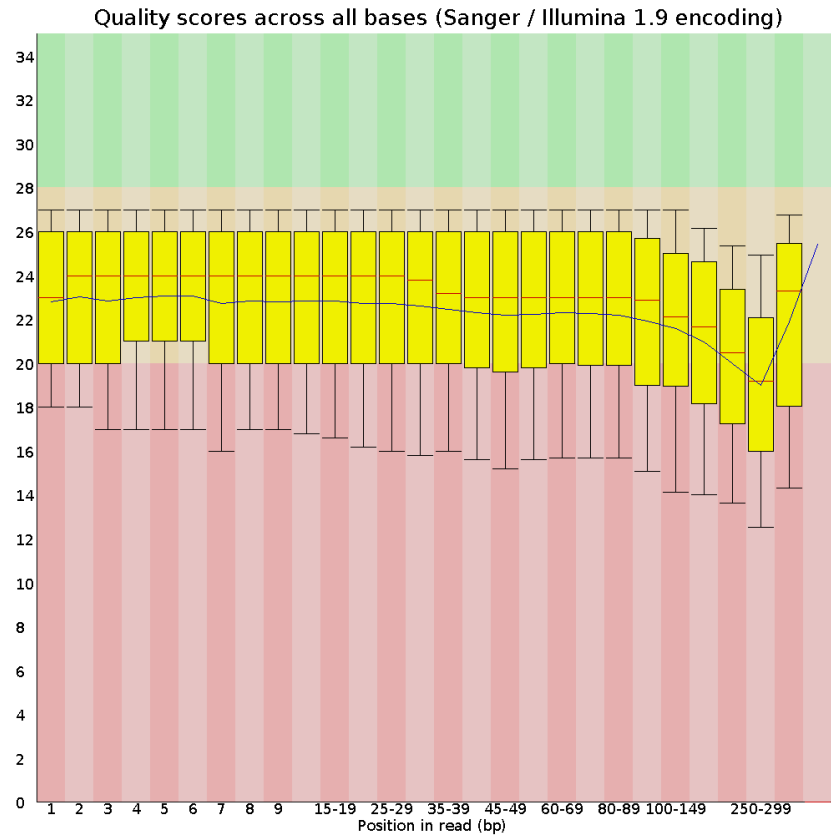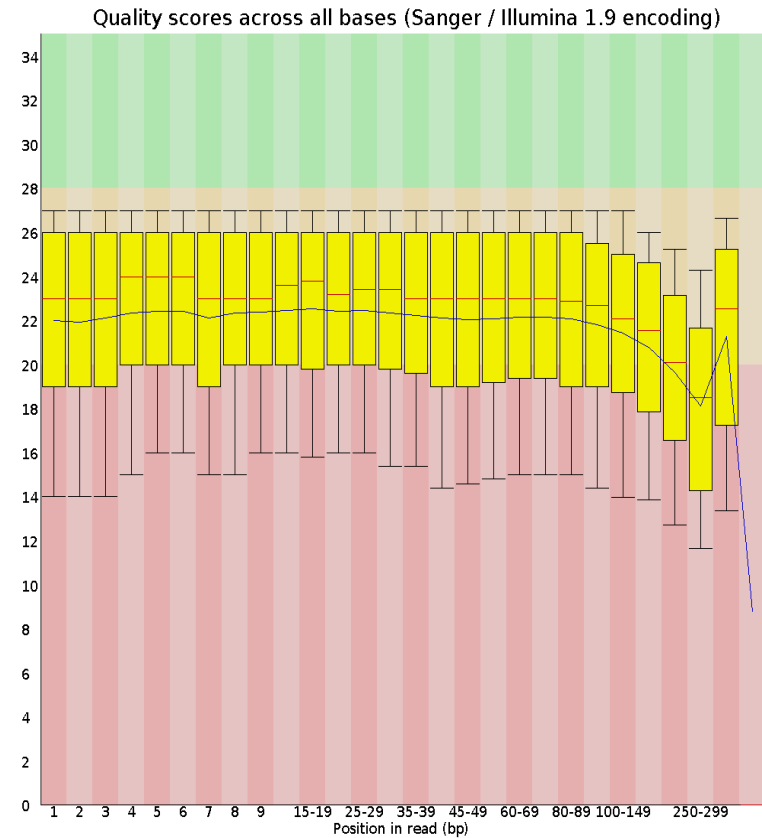

APEC infection 1 QualityScore_AfterFilter

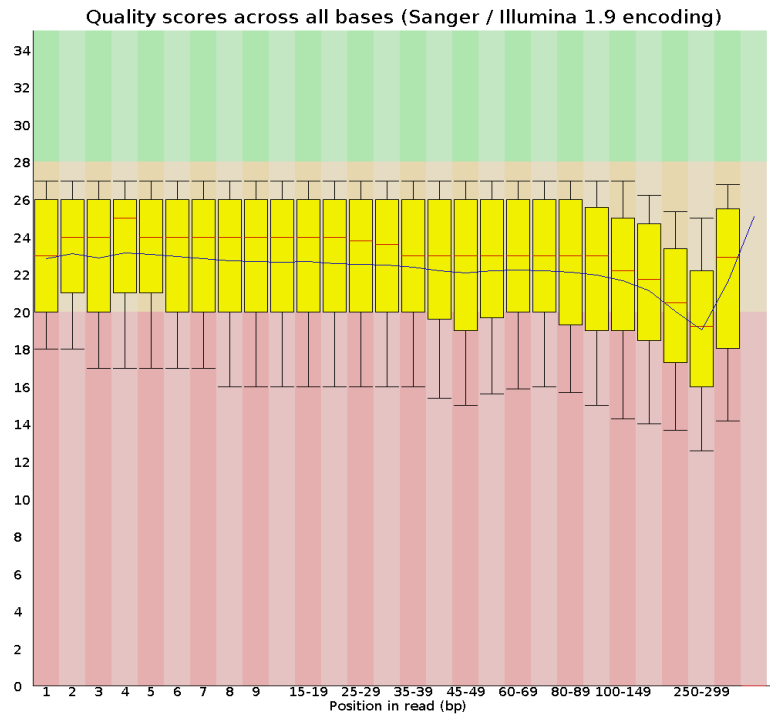APEC infection 1 QualityScore_BeforeFilter

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

APEC infection2 QualityScore_AfterFilter

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

APEC infection 2 QualityScore_BeforeFilter

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

Position in read (bp)

APEC infection 3 QualityScore_AfterFilter

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

Position in read (bp)

APEC infection 3 QualityScore_BeforeFilter

Control1 QualityScore_AfterFilter

Control1 QualityScore_BeforeFilter

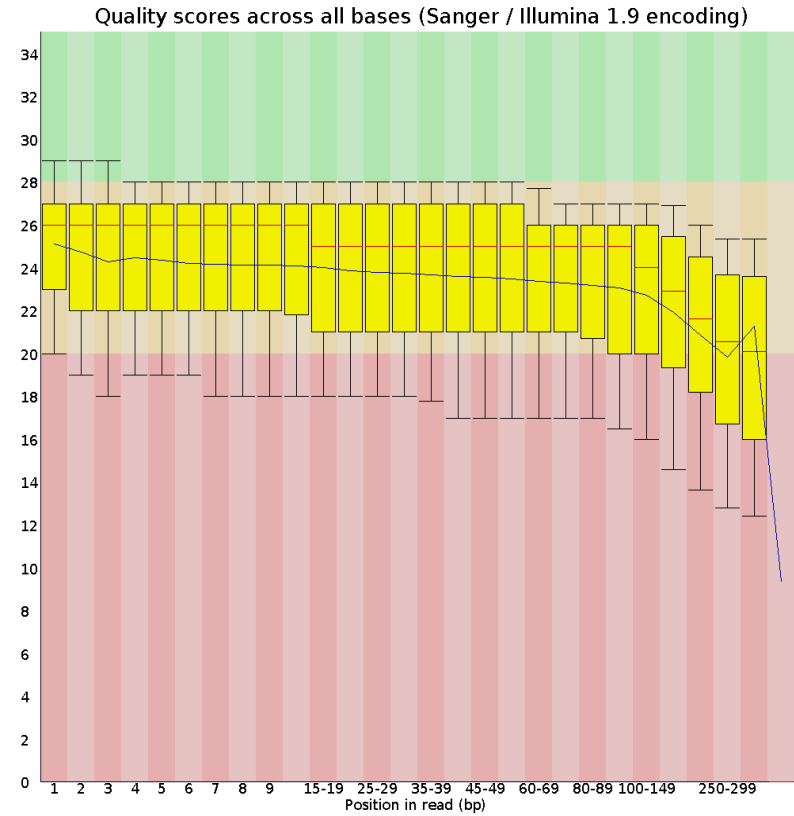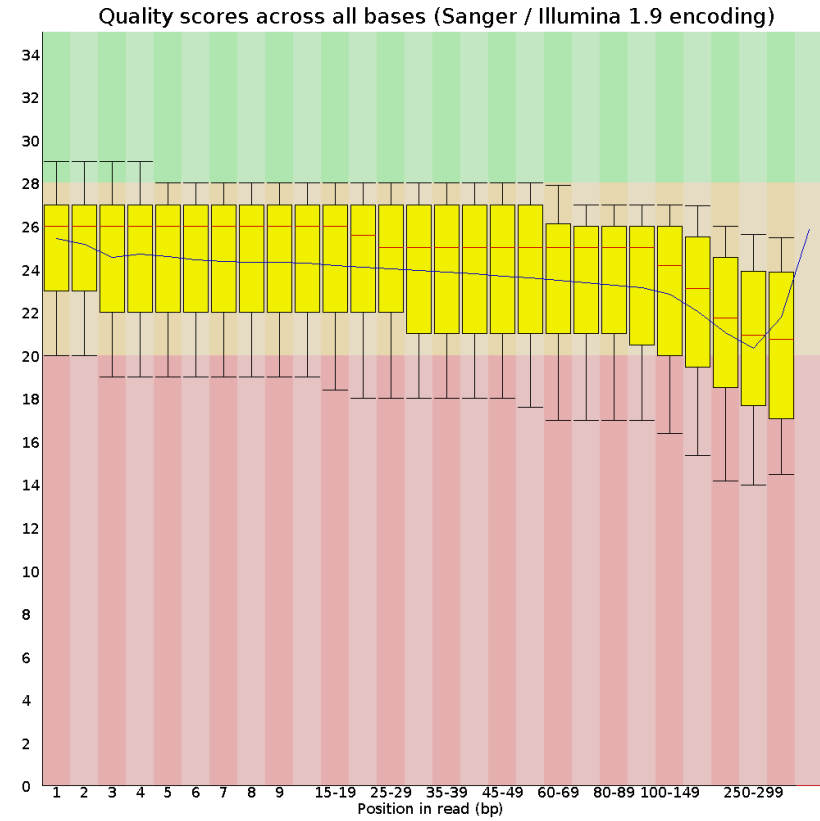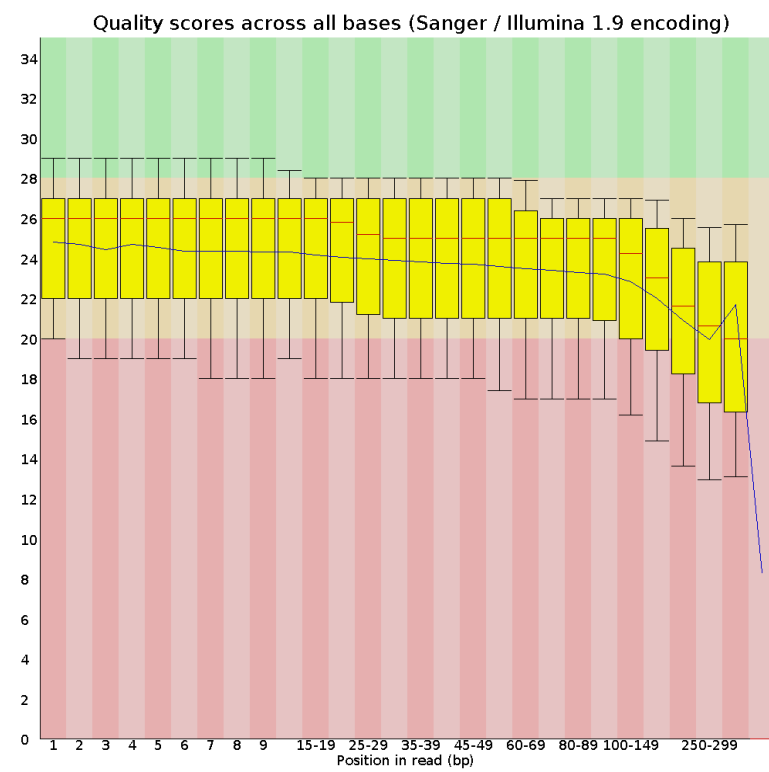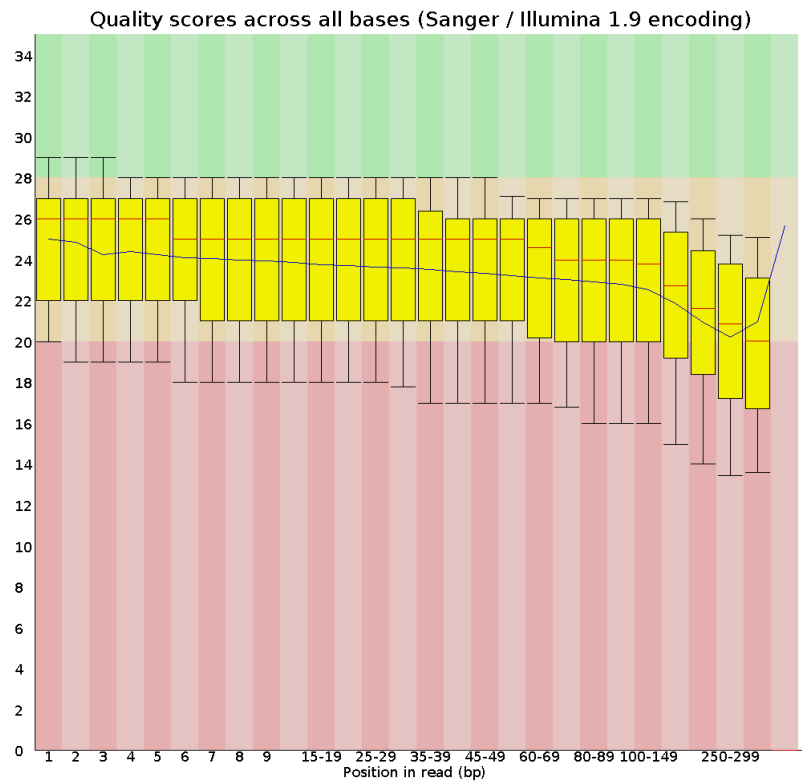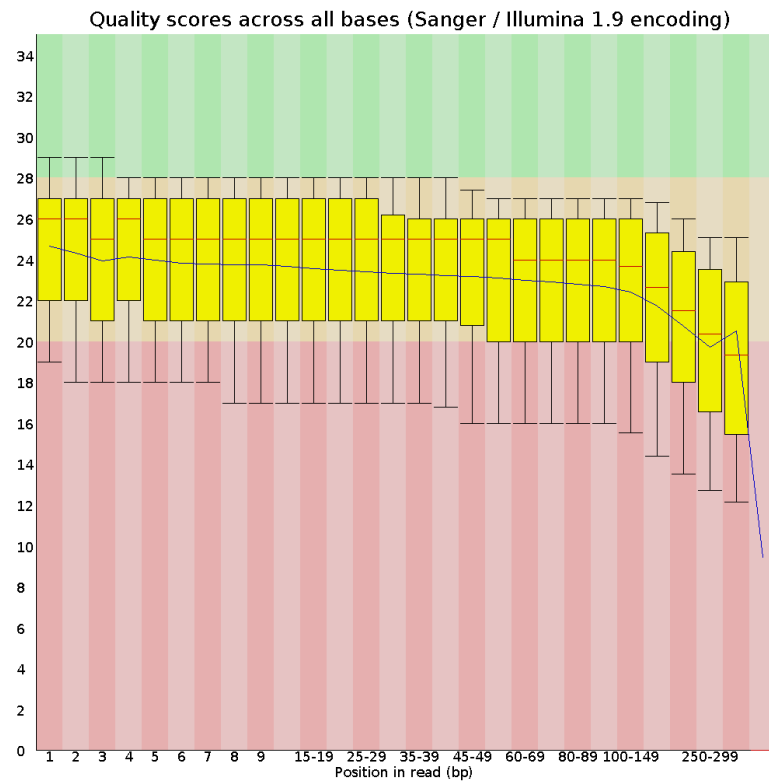Control2 QualityScore_AfterFilter

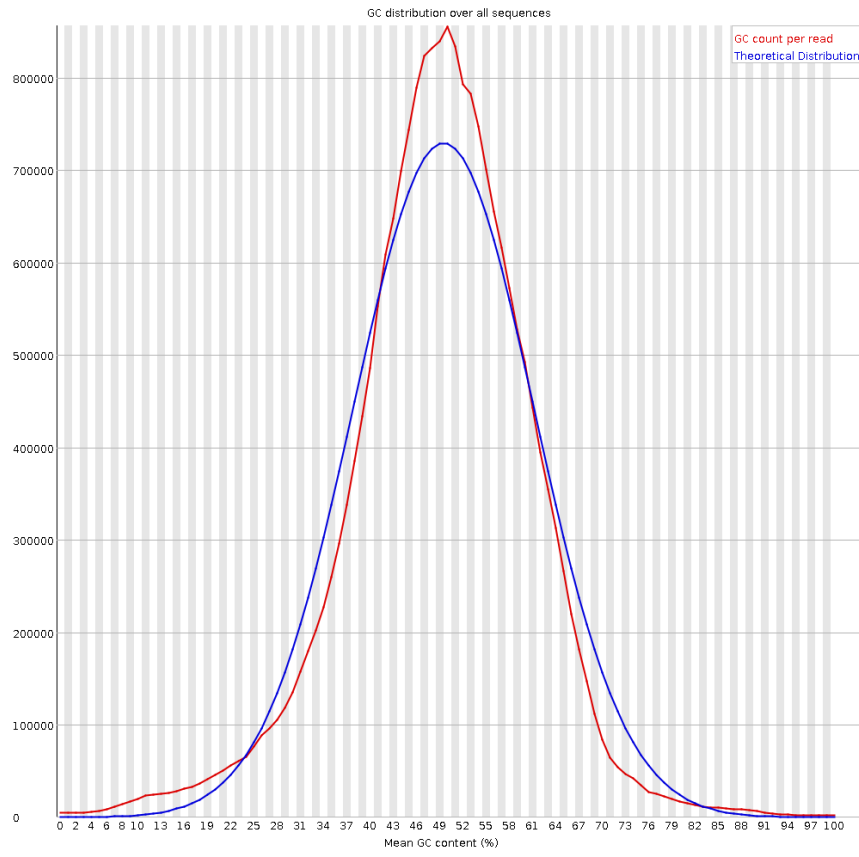Control2 QualityScore_BeforeFilter

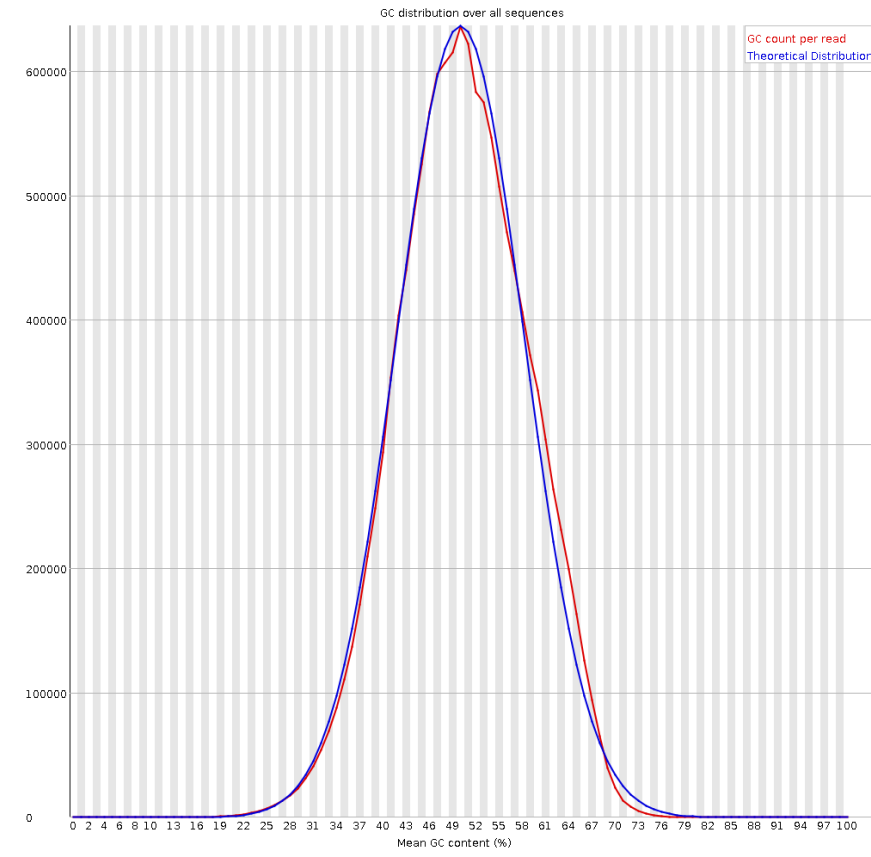Control3 QualityScore_AfterFilter

Control3 QualityScore_BeforeFilter
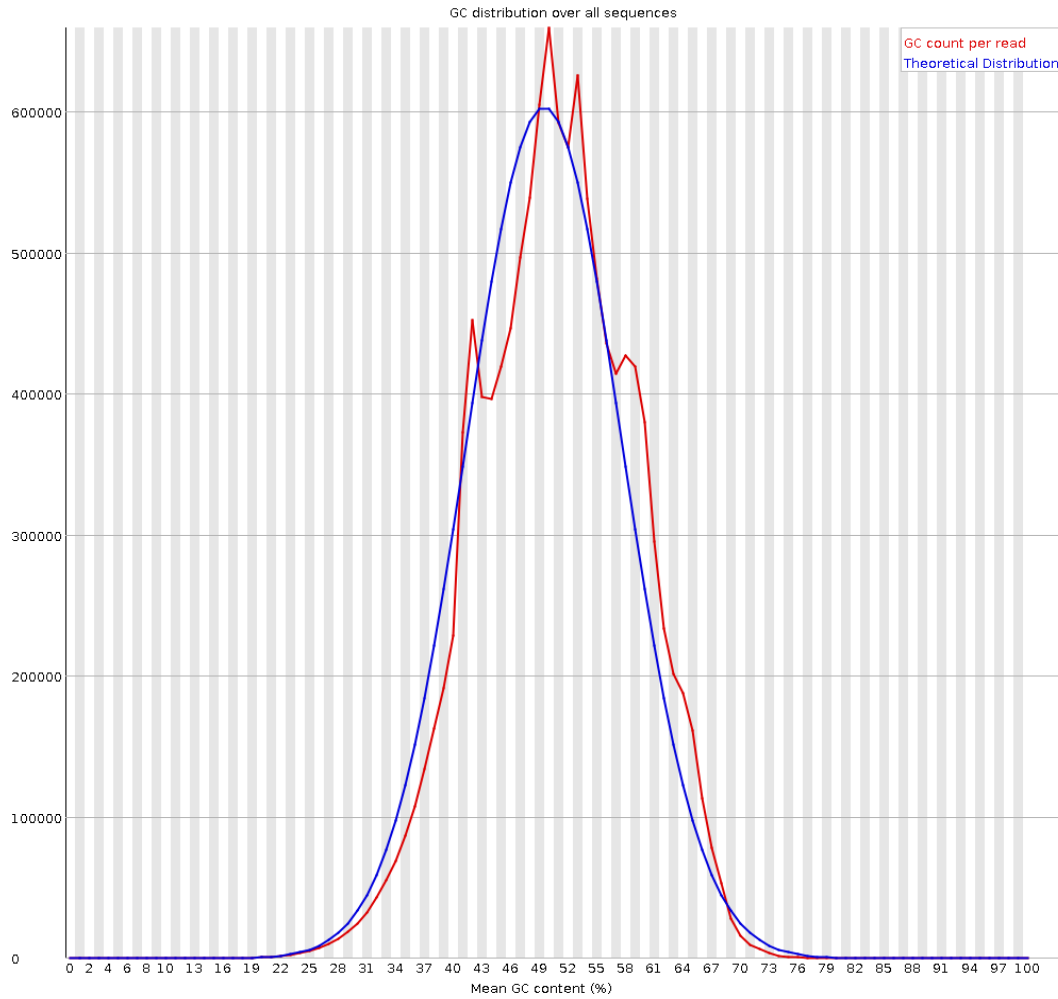
Sequence GC Content

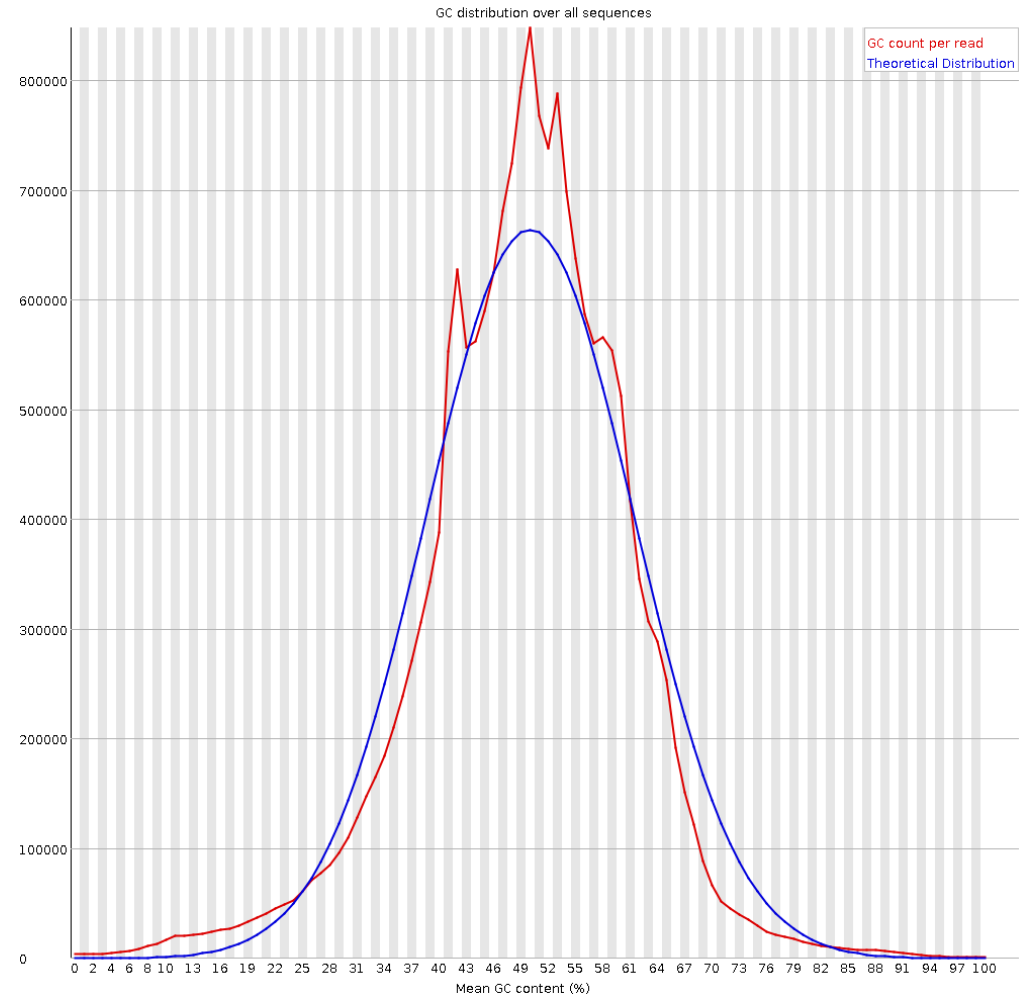APEC infection1 Sequence GC Content_AfterFilter   APEC infection 1 Sequence GC Content_Before Filter
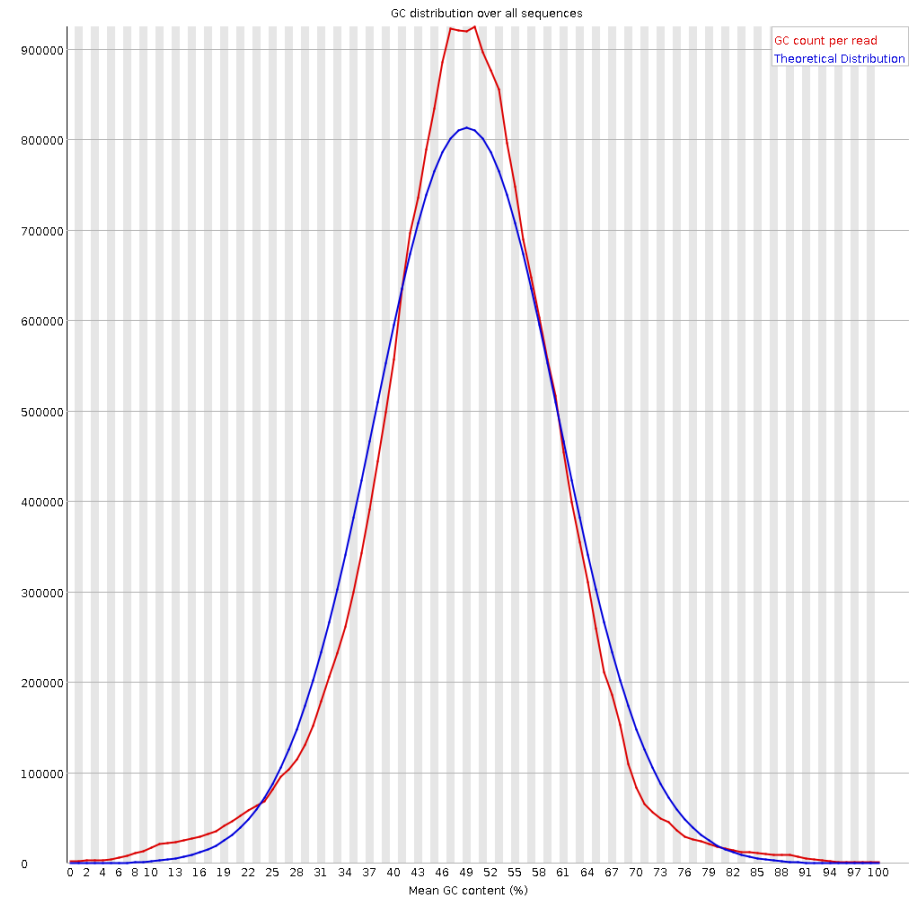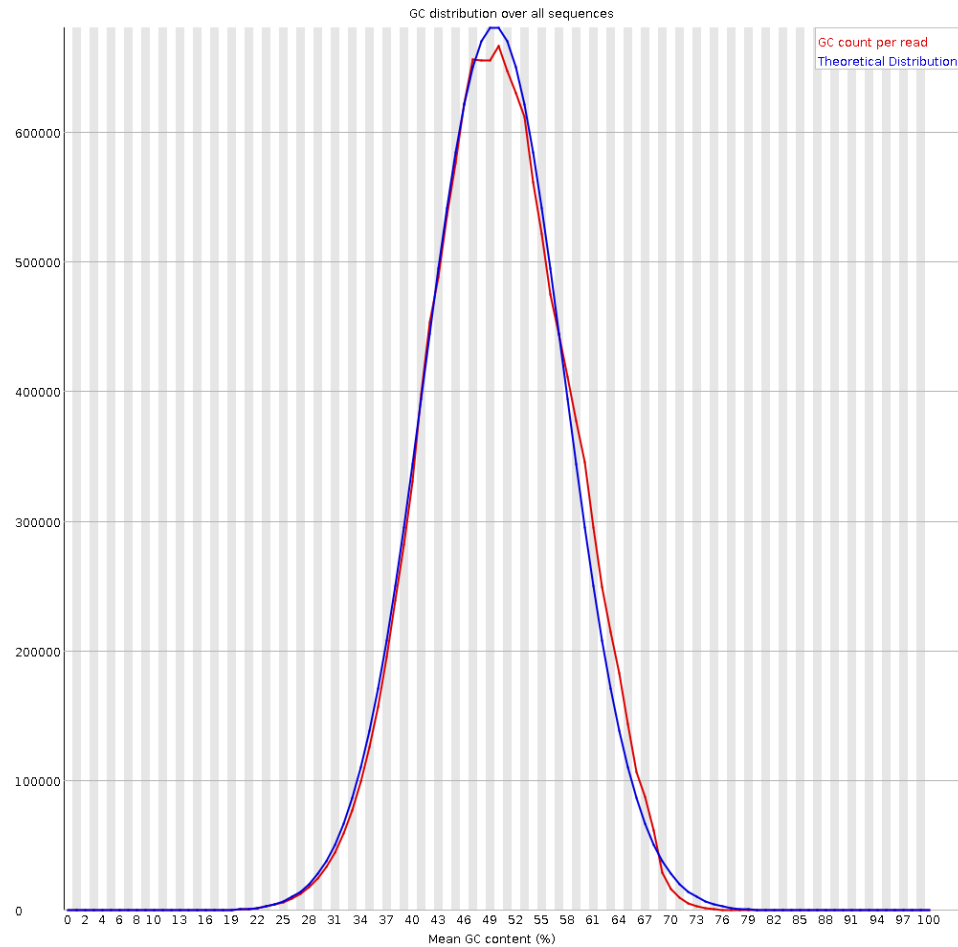
The horizontal axis represents the average GC content, The vertical axis represents reads. The blue line is the theoretical GC content distribution, the red line is the actual GC content distribution, the actual line distribution in the figure with the normal distribution Closely,it indicates that the results are better, can be used for the following analysis

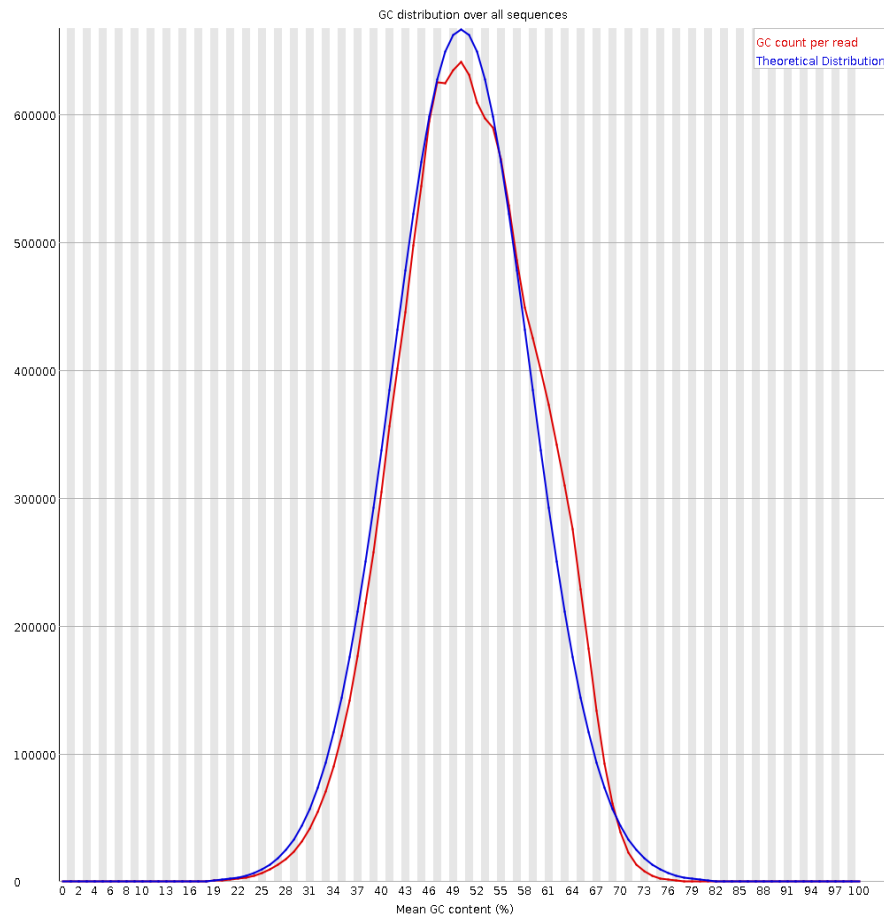APEC infection2 Sequence GC Content_AfterFilter

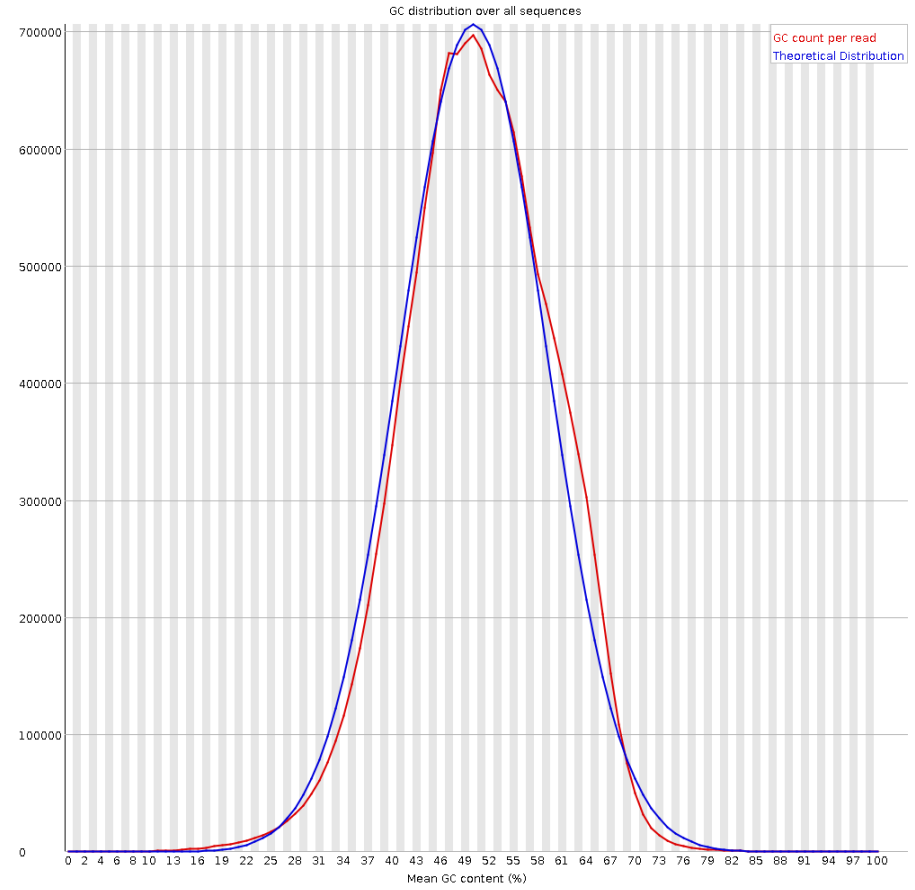APEC infection 2 Sequence GC Content_Before Filter

APEC infection3 Sequence GC Content_AfterFilter   APEC infection 3 Sequence GC Content_Before Filter

S3.Fig 2 The horizontal axis represents the average GC content, vertical The blue line is the theoretical GC content distribution, the red line is the actual GC content distribution, the actual line distribution in the figure with the normal distribution
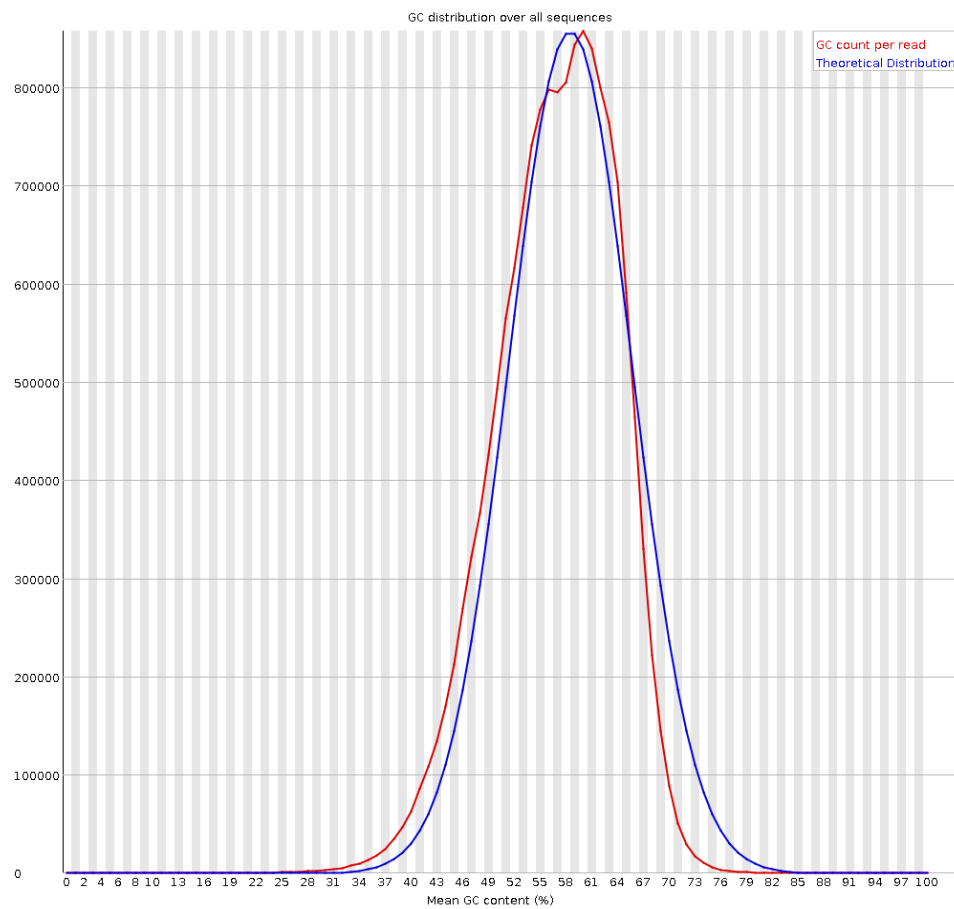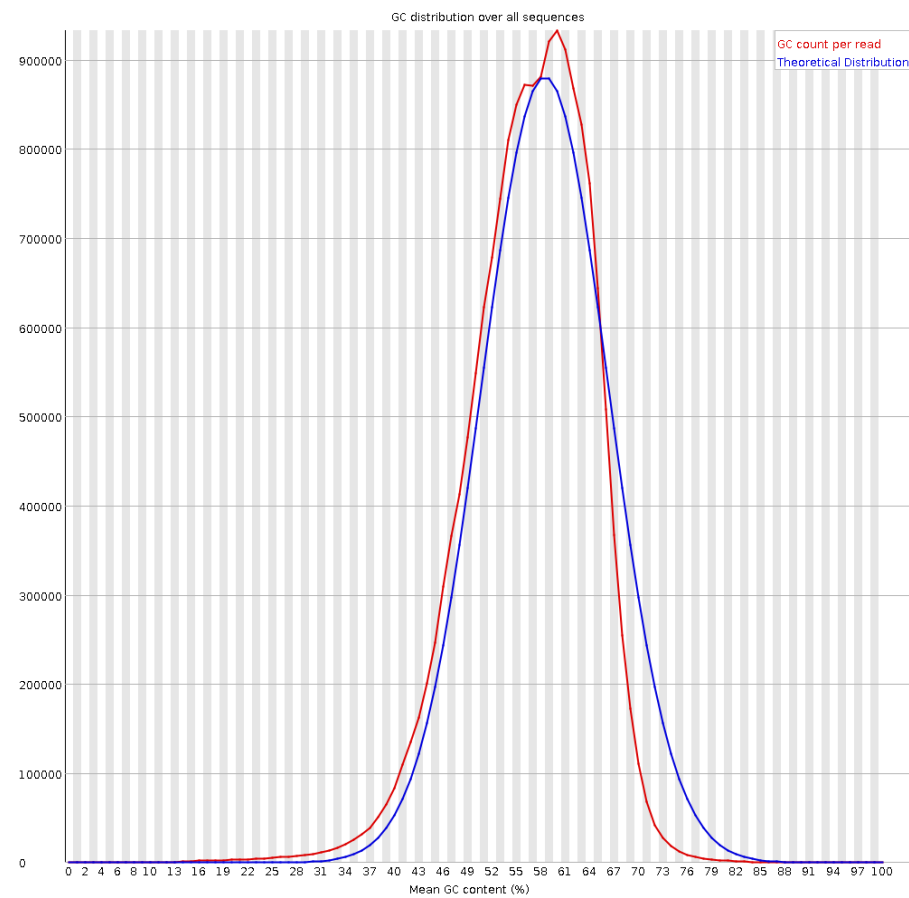Close, the results are better, can be used for the following analysis
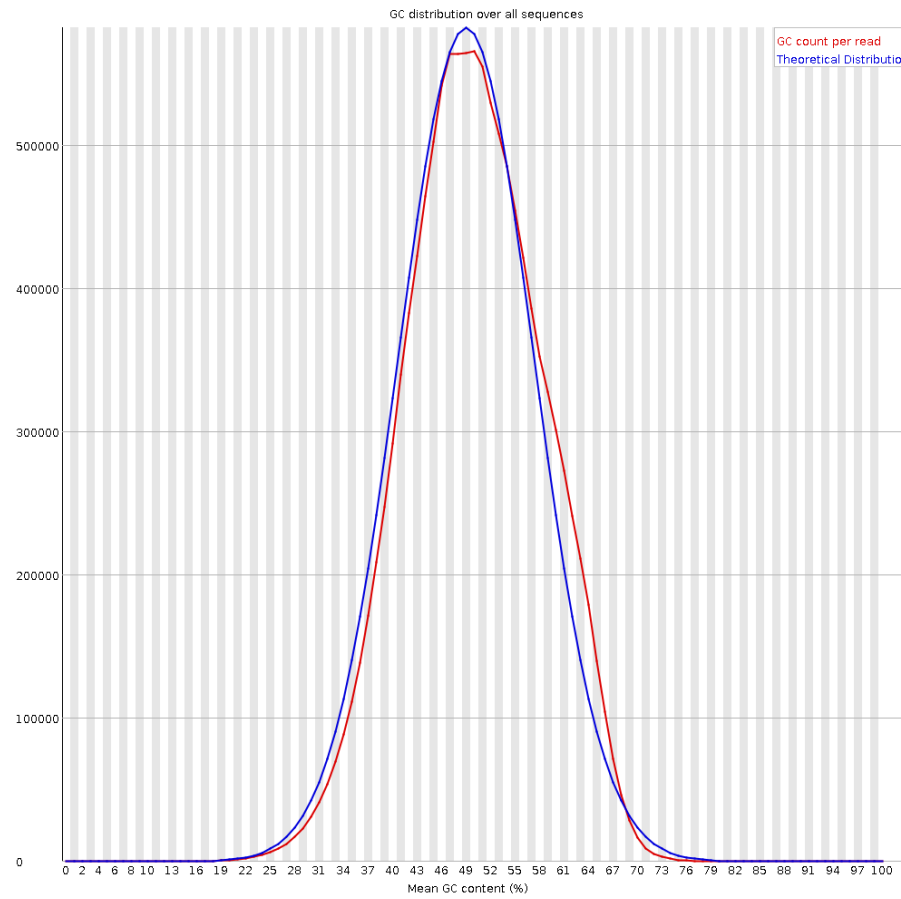
Control 1 Sequence GC Content_AfterFilter

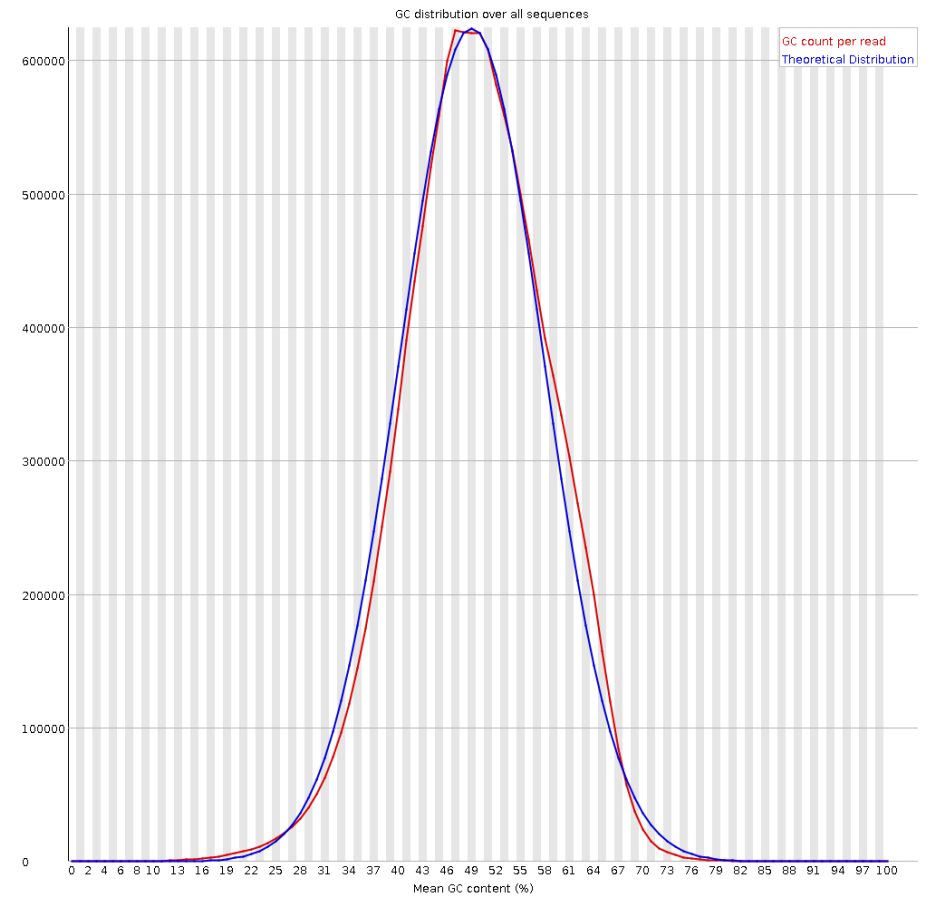Control 1 Sequence GC Content_Before Filter

Control 2 Sequence GC Content_AfterFilter

Control 2 Sequence GC Content_Before Filter

Control 3 Sequence GC Content_AfterFilter

Control 3 Sequence GC Content_Before Filter