Supplementary Materials

Uncovering missed indels by leveraging unmapped reads

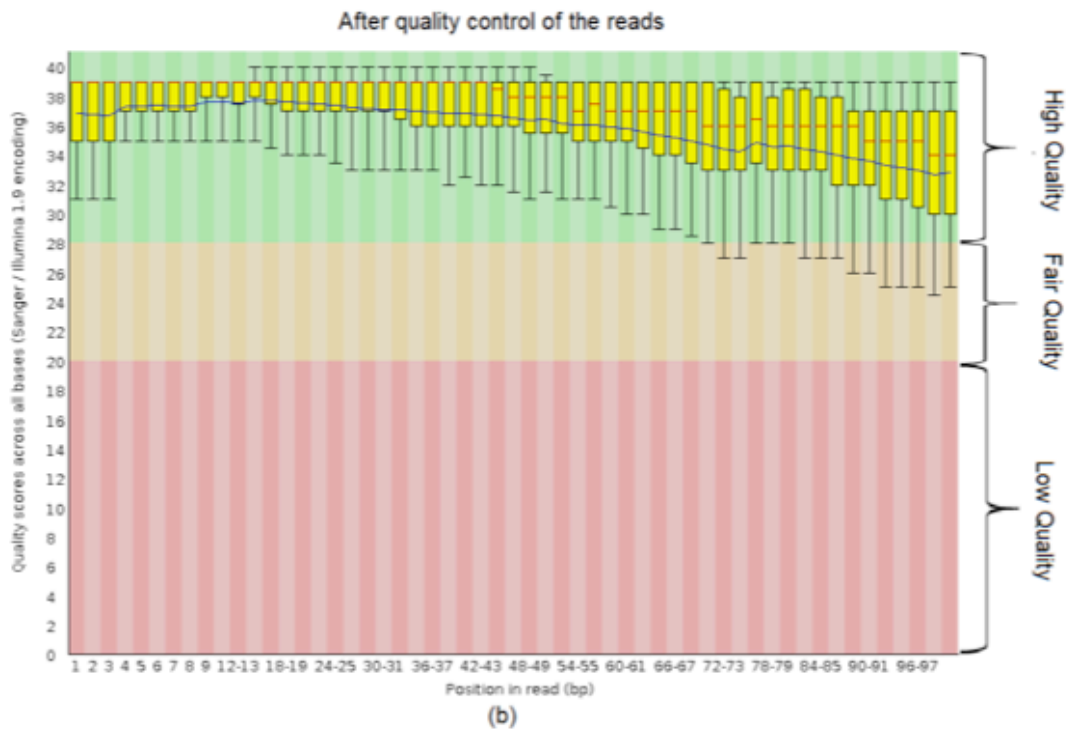Mohammad Shabbir Hasan[1], Xiaowei Wu[2], and Liqing Zhang[1*]
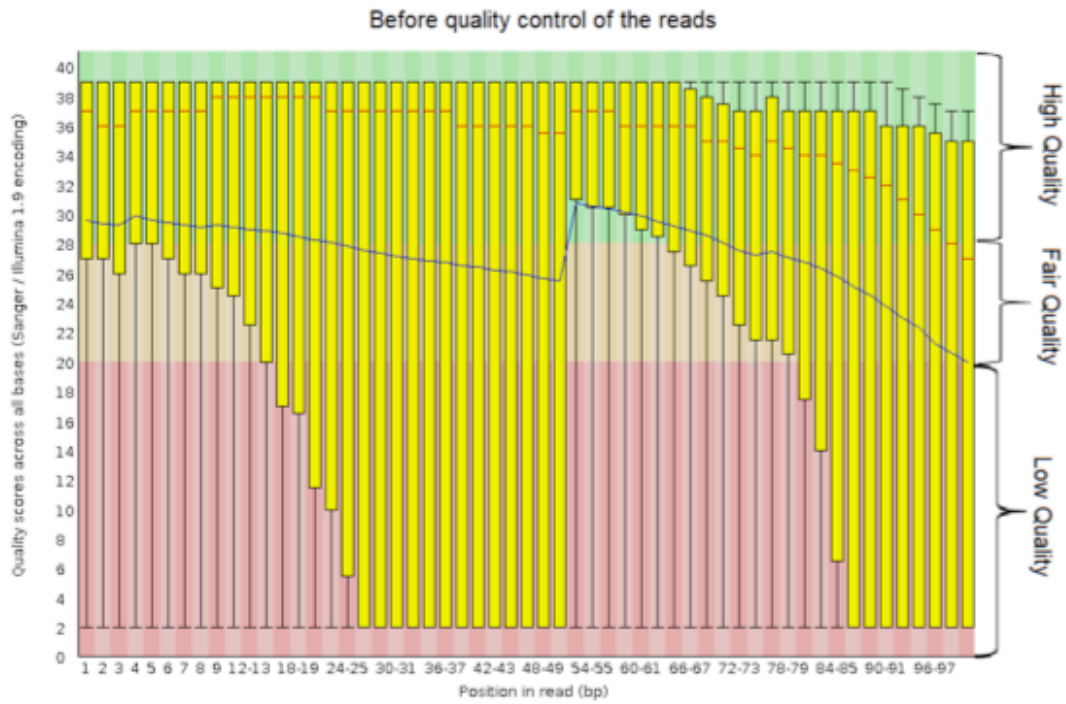
[1]Department of Computer Science
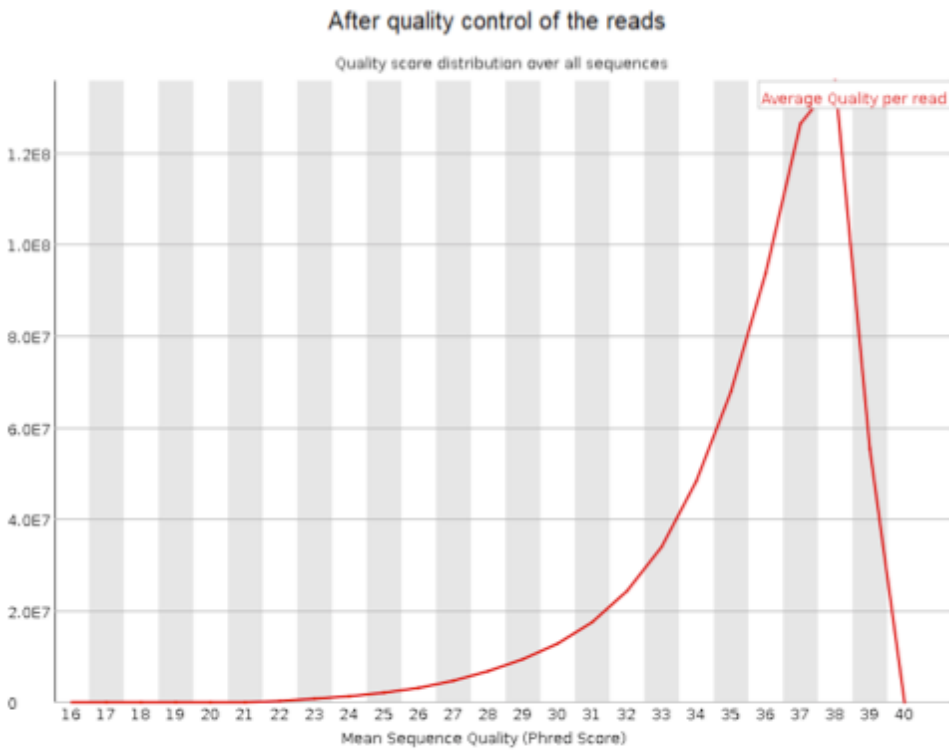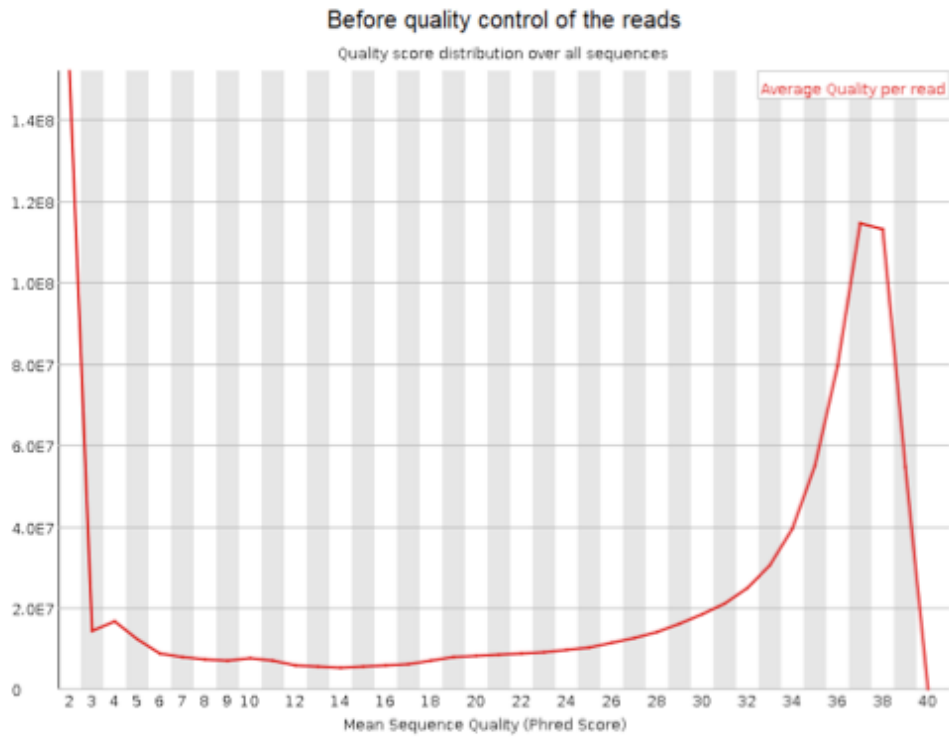
[2]Department of Statistics

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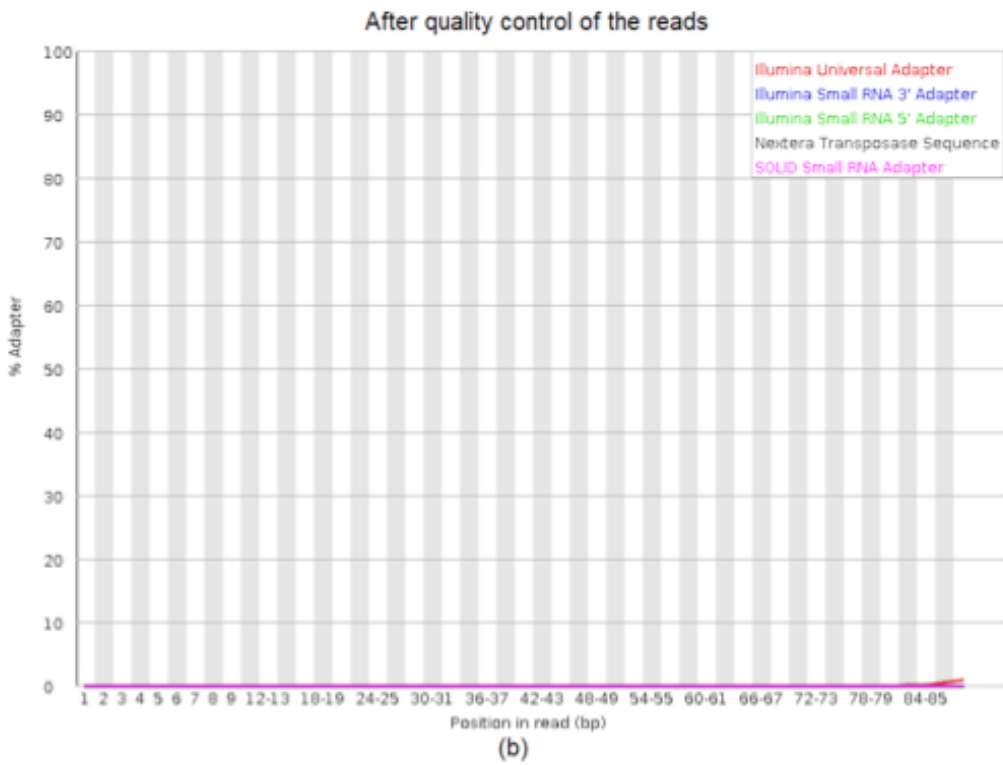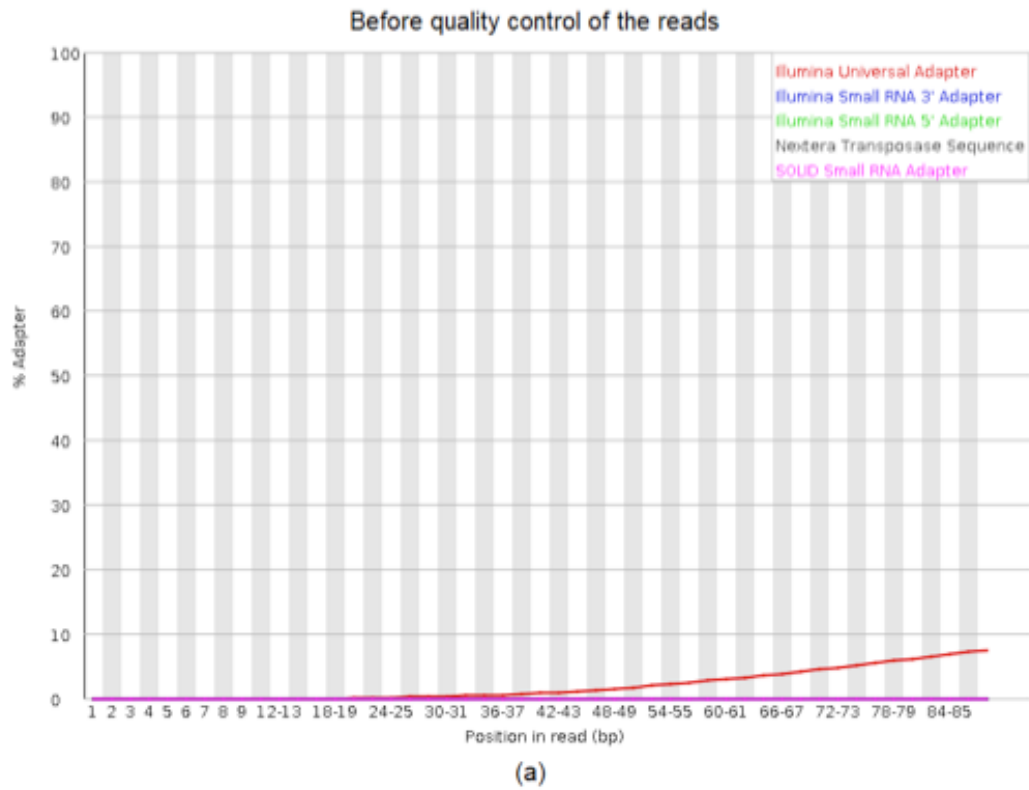
[*] Corresponding Author

Supplementary Figure 1: Per base sequence quality (a) before and (b) after the quality control of the reads.

**Supplementary Figure 2:** Per sequence quality score (a) before and (b) after the quality control of the reads.

Before quality control of the reads

(a)

After quality control of the reads

(b)

Supplementary Figure 3: Percentage of Adapter contents in the reads (a) before and (b) after the quality control.
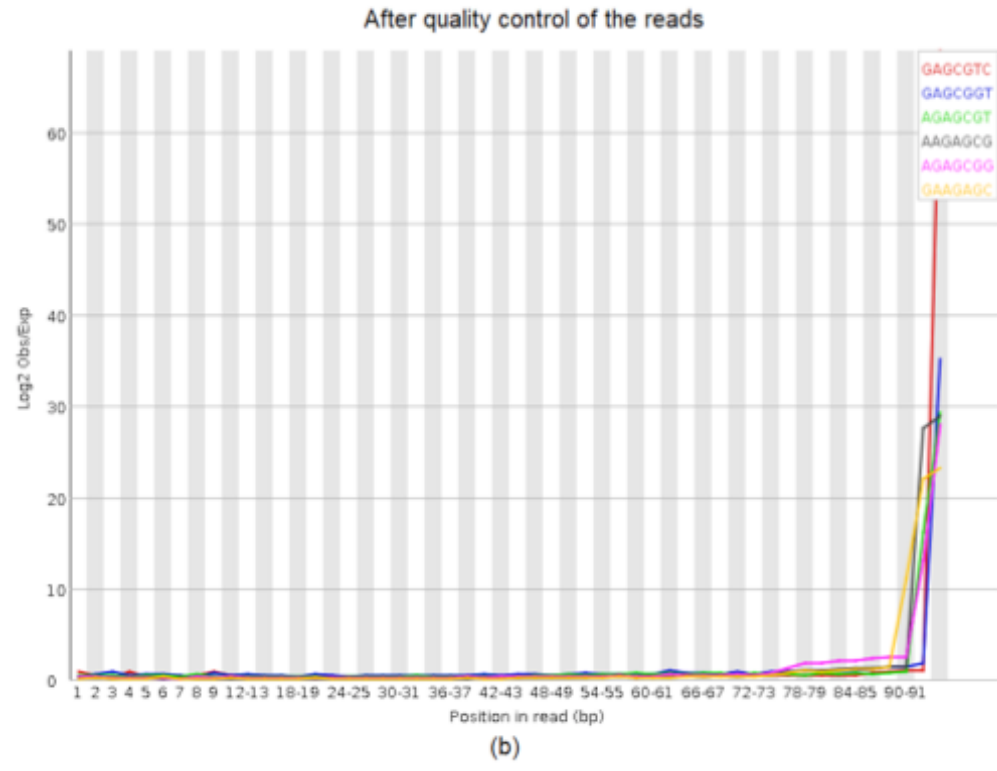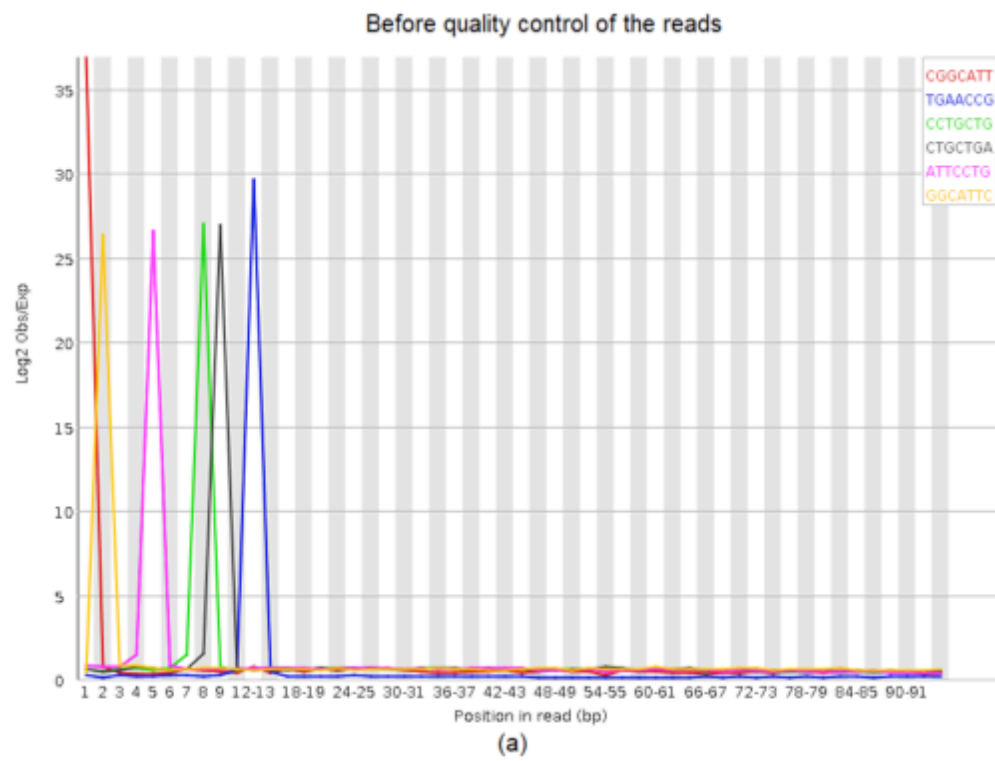
Supplementary Figure 4: Observance of different k-mers in the reads (a) before and (b) after the quality control.
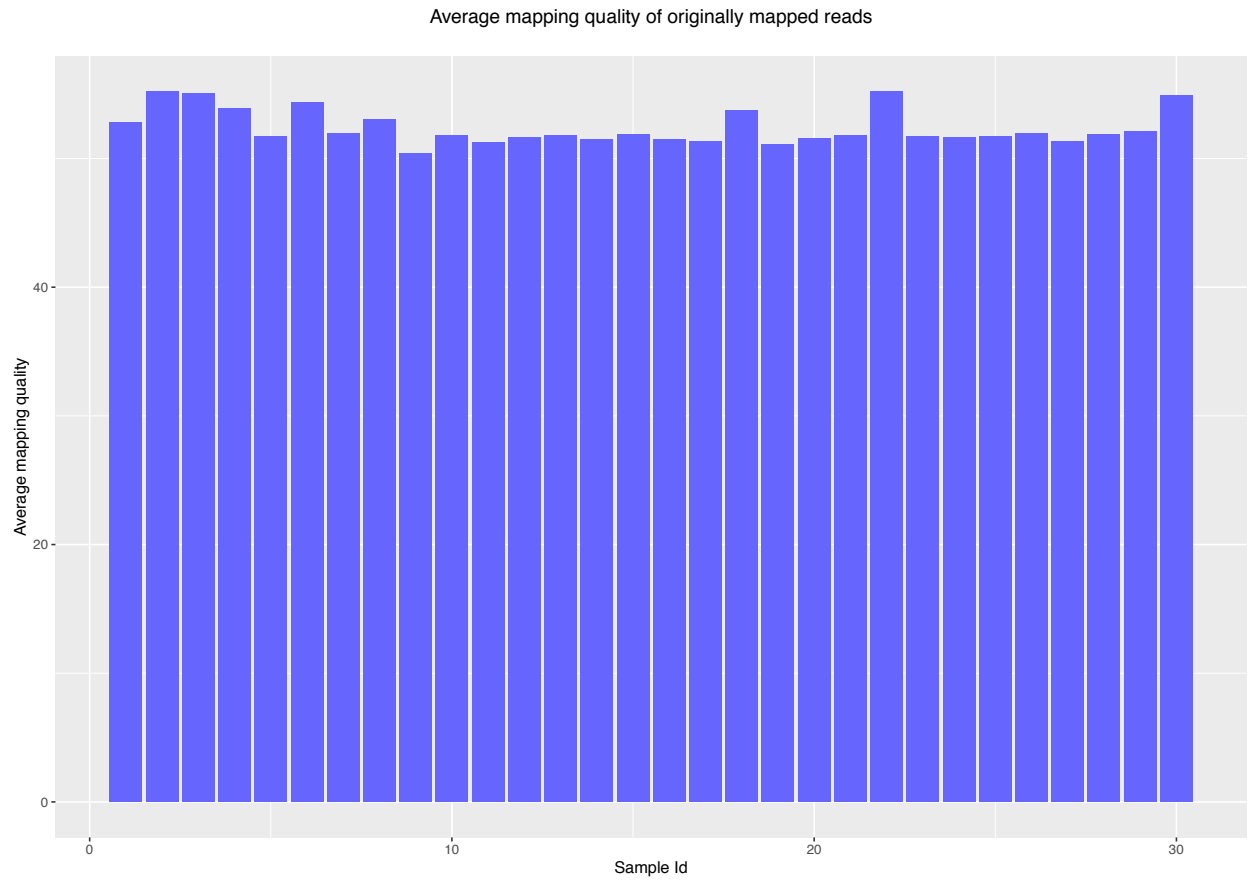
Supplementary Figure 5: Average mapping quality of the samples for the originally mapped reads.