

Supplementary Material: Pseudoalignment facilitates assignment of error-prone Ultima Genomics reads

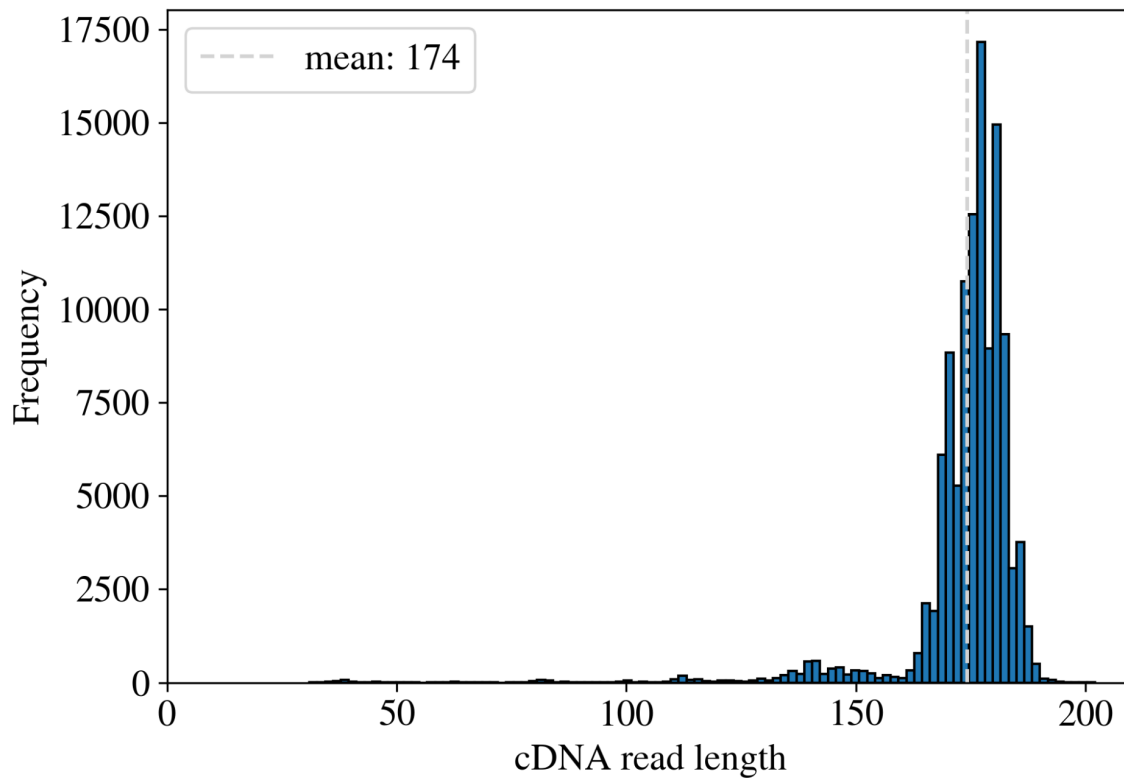
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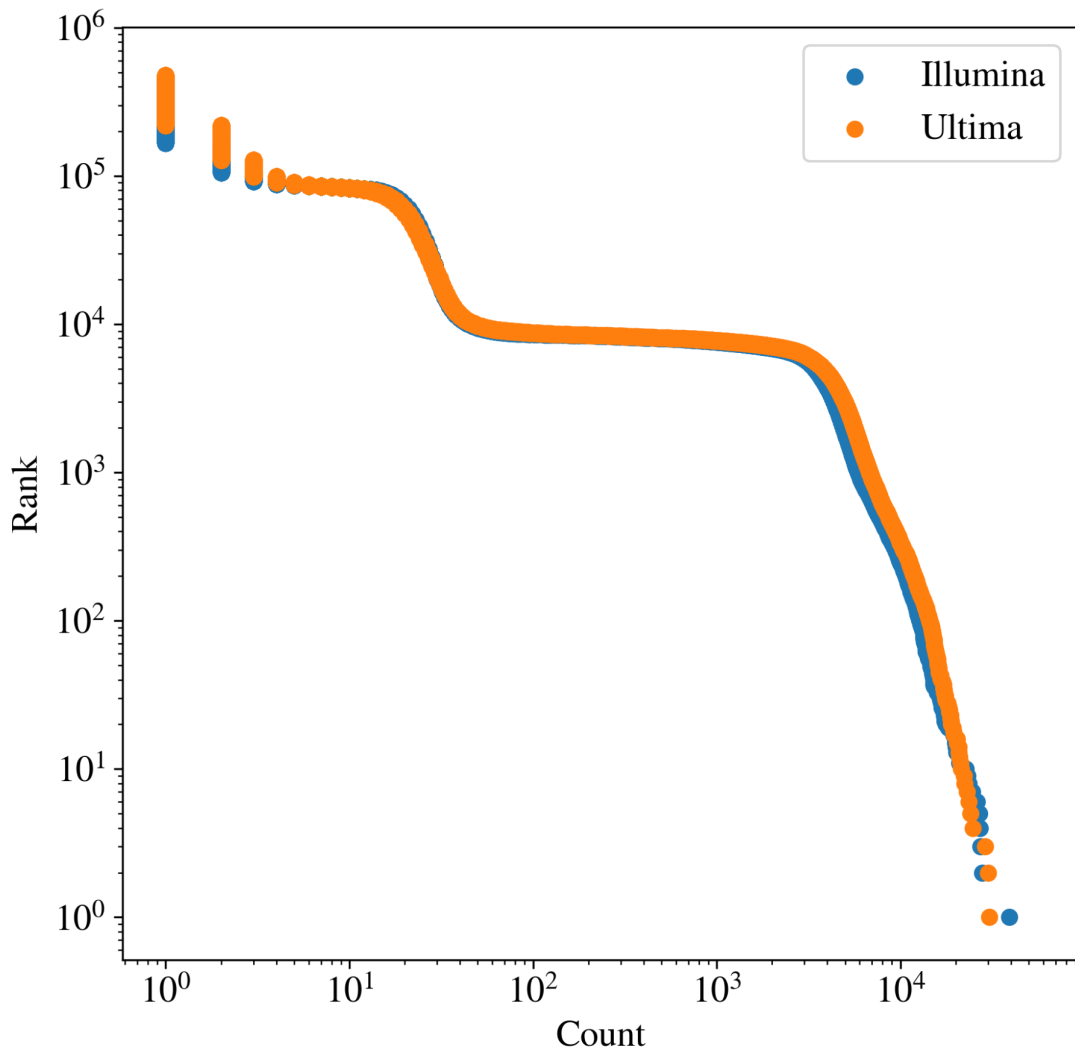


Supplementary Figure 1: Distribution of Ultima Genomics cDNA read lengths.

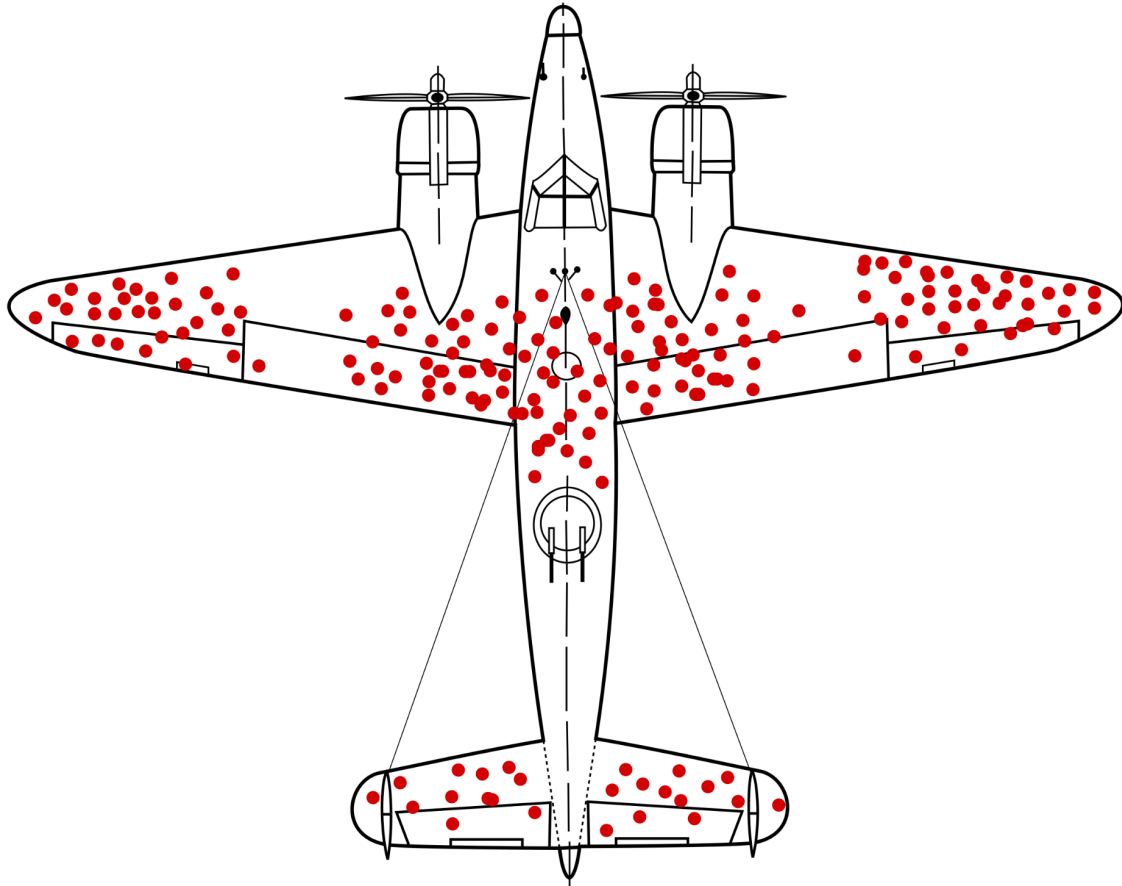


```
$ kb count -x 10xv3_Ultima -o out -i index.idx -g t2g.txt read1.fastq.gz
```

Supplementary Figure 2: Pre-processing Ultima Genomics single-cell RNA-seq with kallisto-bustools.



Supplementary Figure 3: Knee plots for the Ultima Genomics (55bp CDNA reads) - Illumina (55bp cDNA reads) comparison.



Supplementary Figure 4: An illustration of survivorship bias in the work of Abraham Wald on “A Method of Estimating Plane Vulnerability Based on Damage of Survivors” during WWII (1940). Source of image: [Wikipedia](#) (license [CC BY-SA 4.0](#)).