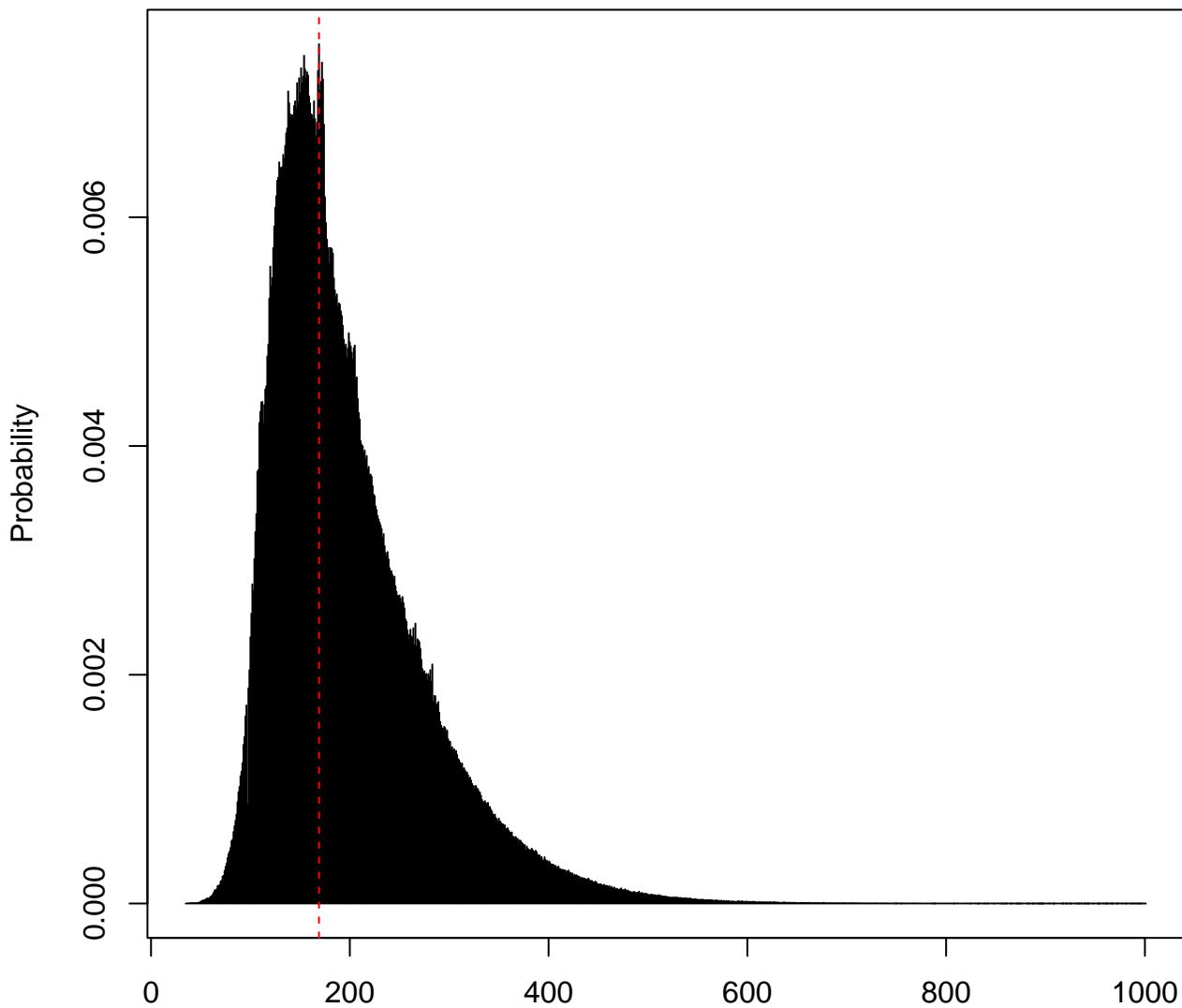**Fragment Length Distribution**
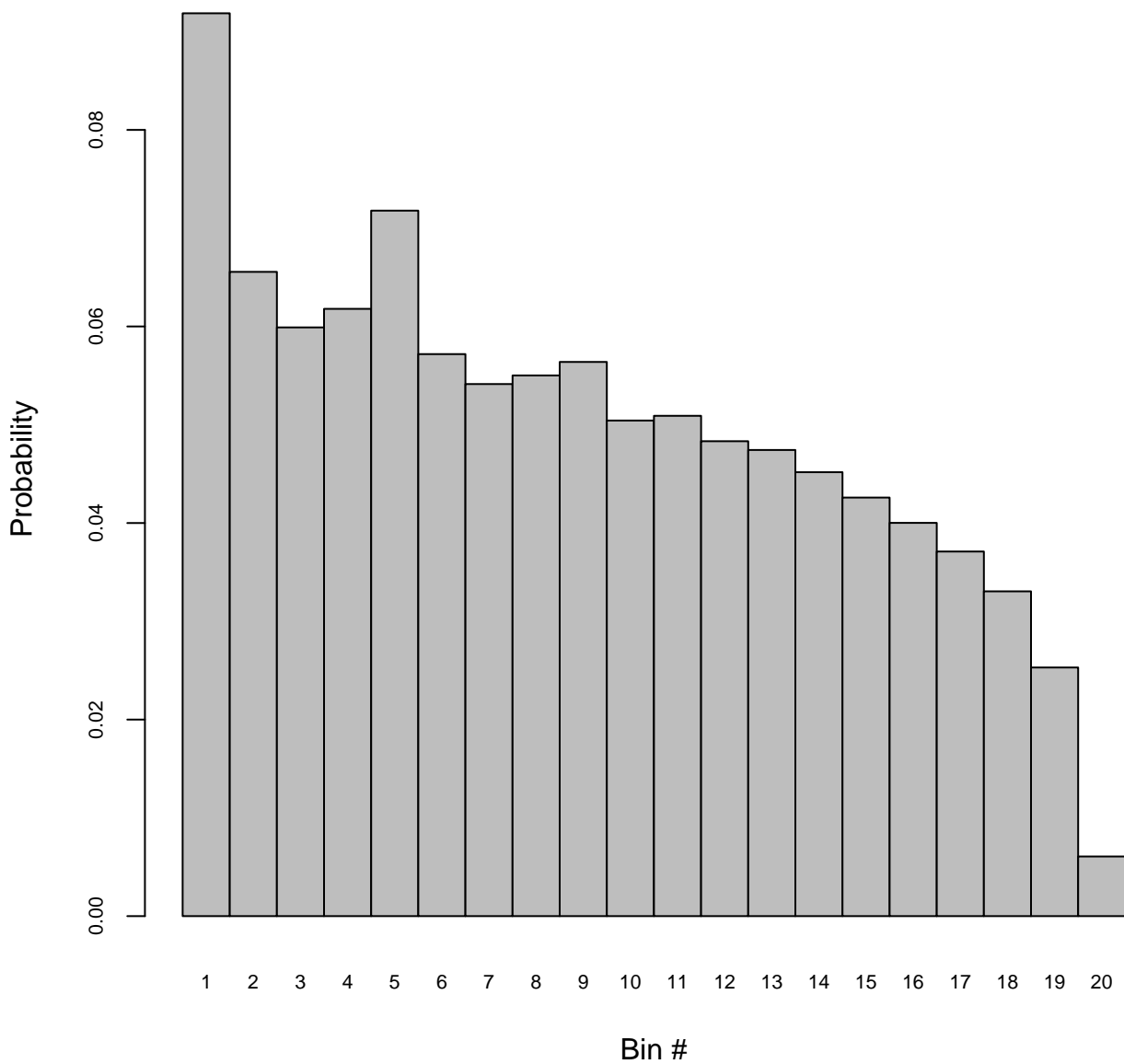
Probability

Fragment Length
Mode = 169, Mean = 197.5, and Std = 77.8

Read Length Distribution
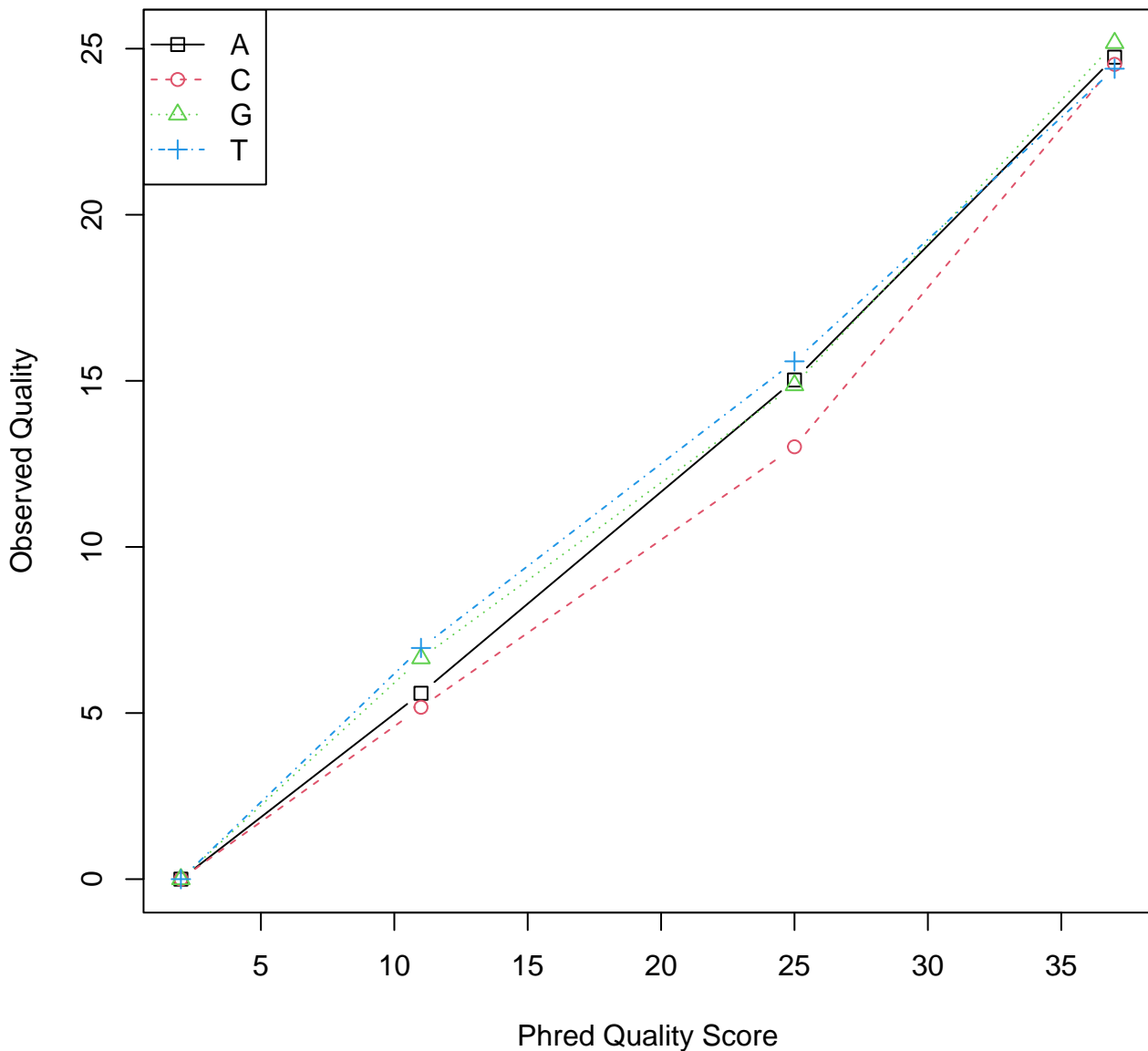
Probability
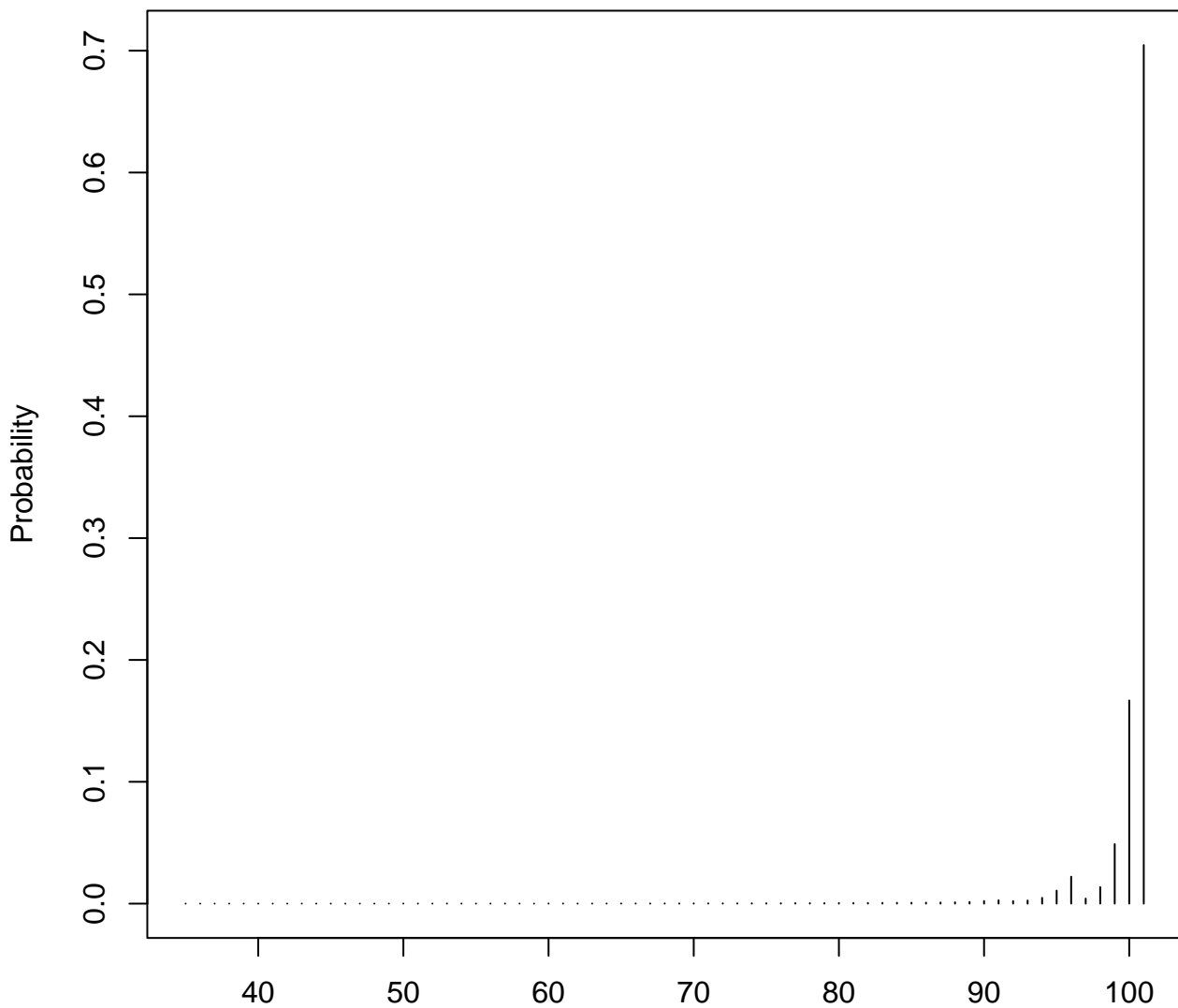
Read Length
Mode = 101, Mean = 100.0, and Std = 3.6

Read Start Position Distribution

Observed Quality vs. Phred Quality Score

Alignment statistics

Number of reads

Unique 27%

Multi 61%

Unalignable 12%

Filtered 0%

Number of alignments per read