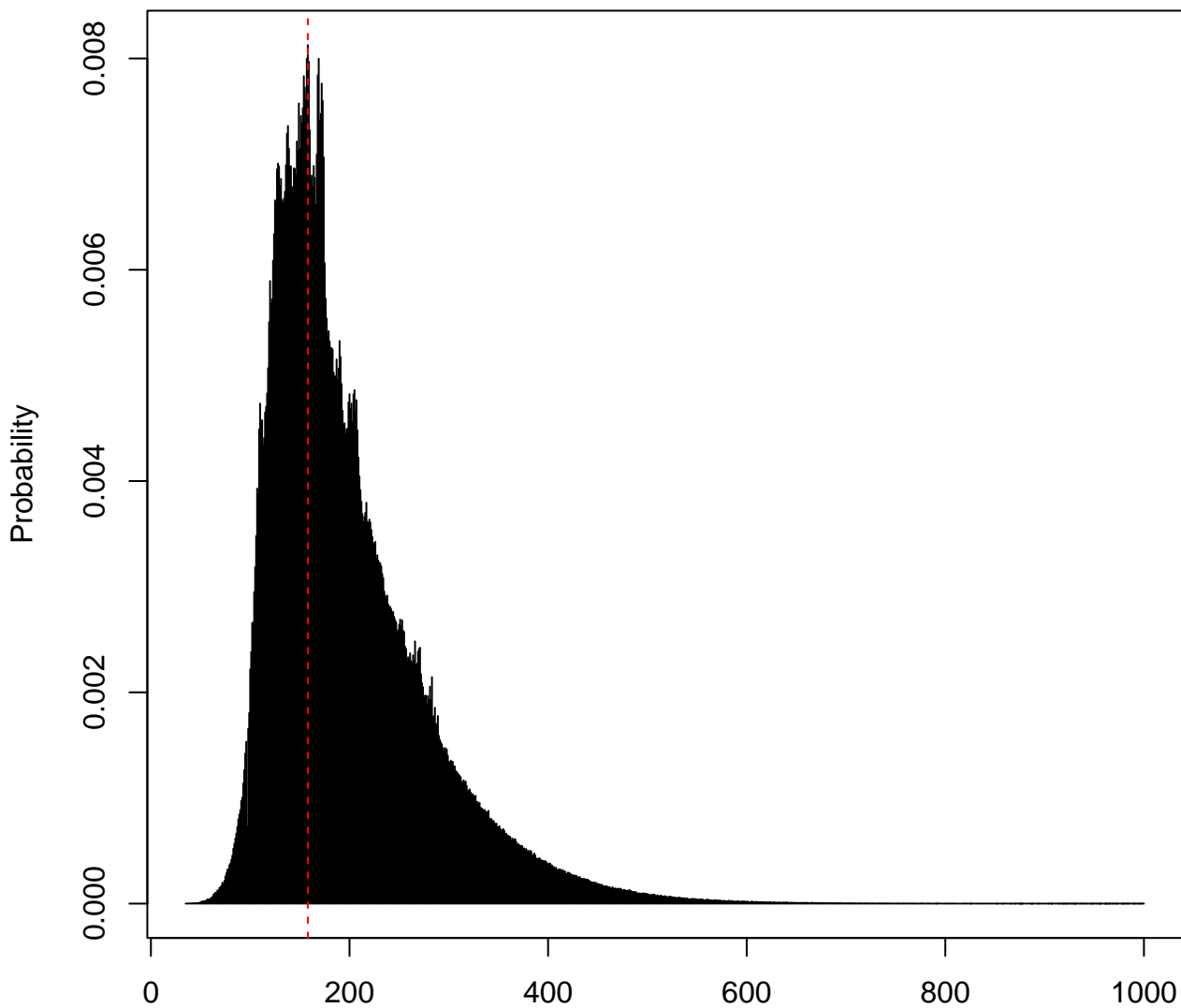**Fragment Length Distribution**
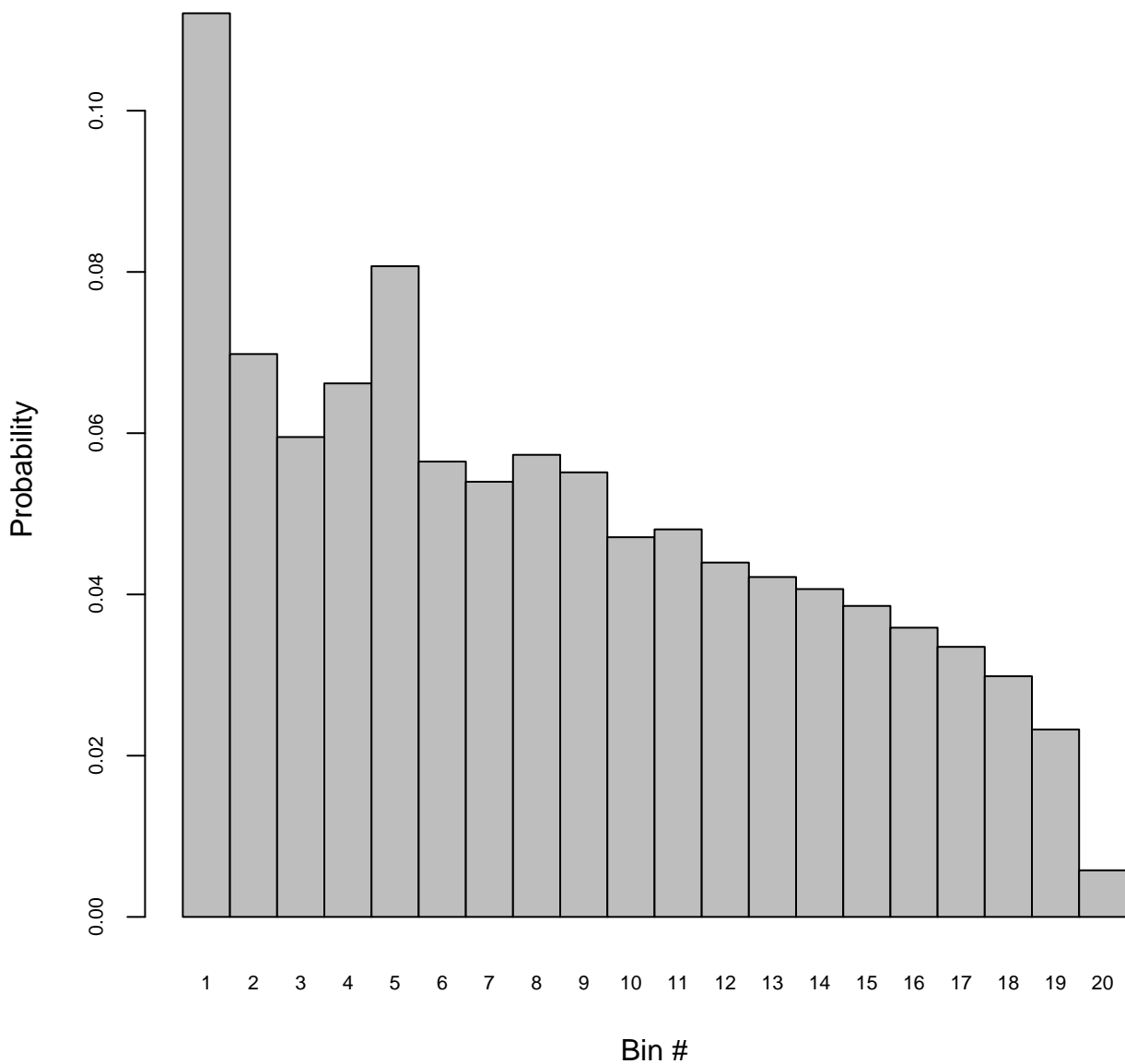
Probability

Fragment Length
Mode = 158, Mean = 197.5, and Std = 79.1

Read Length Distribution

Probability
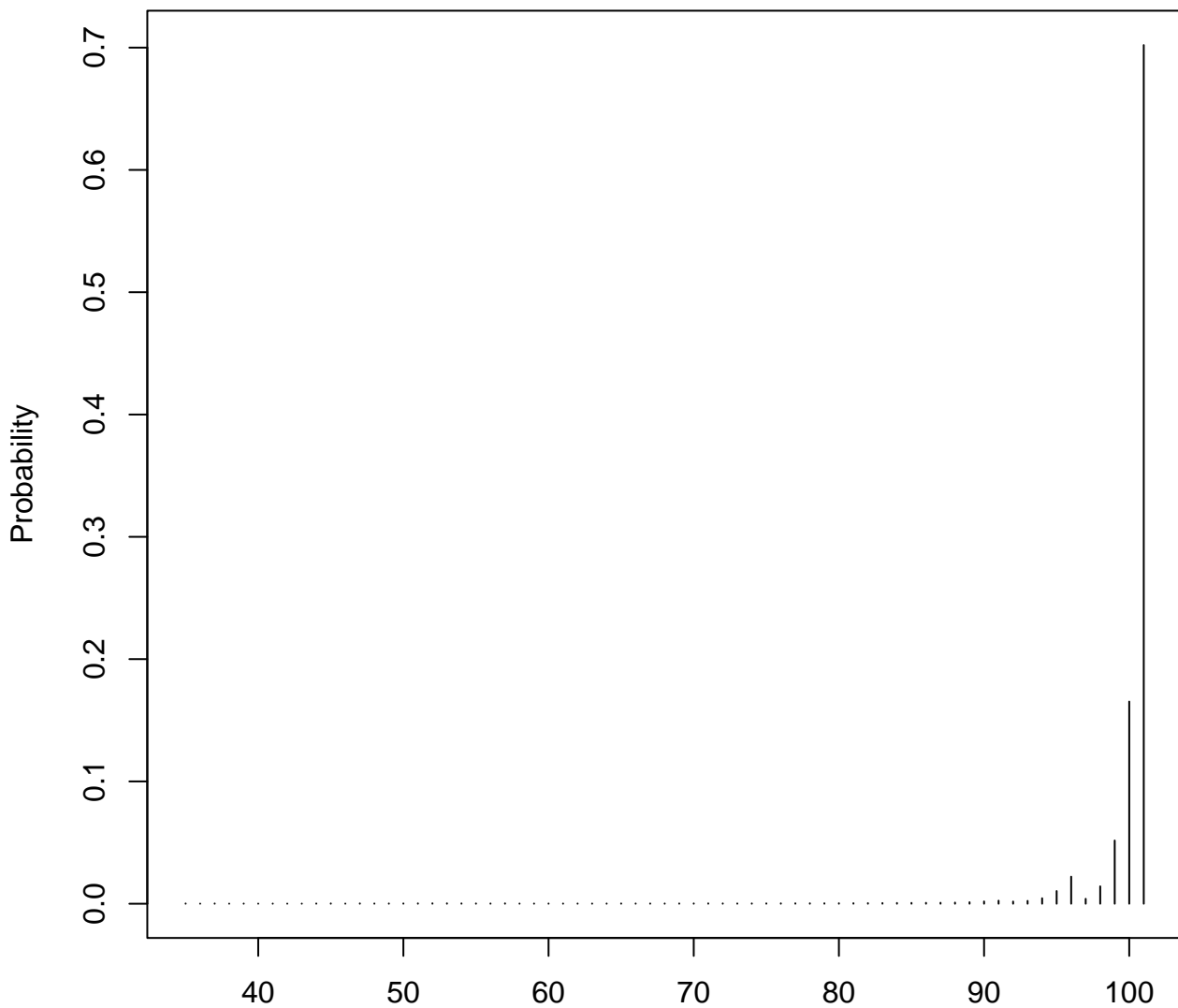
Read Length
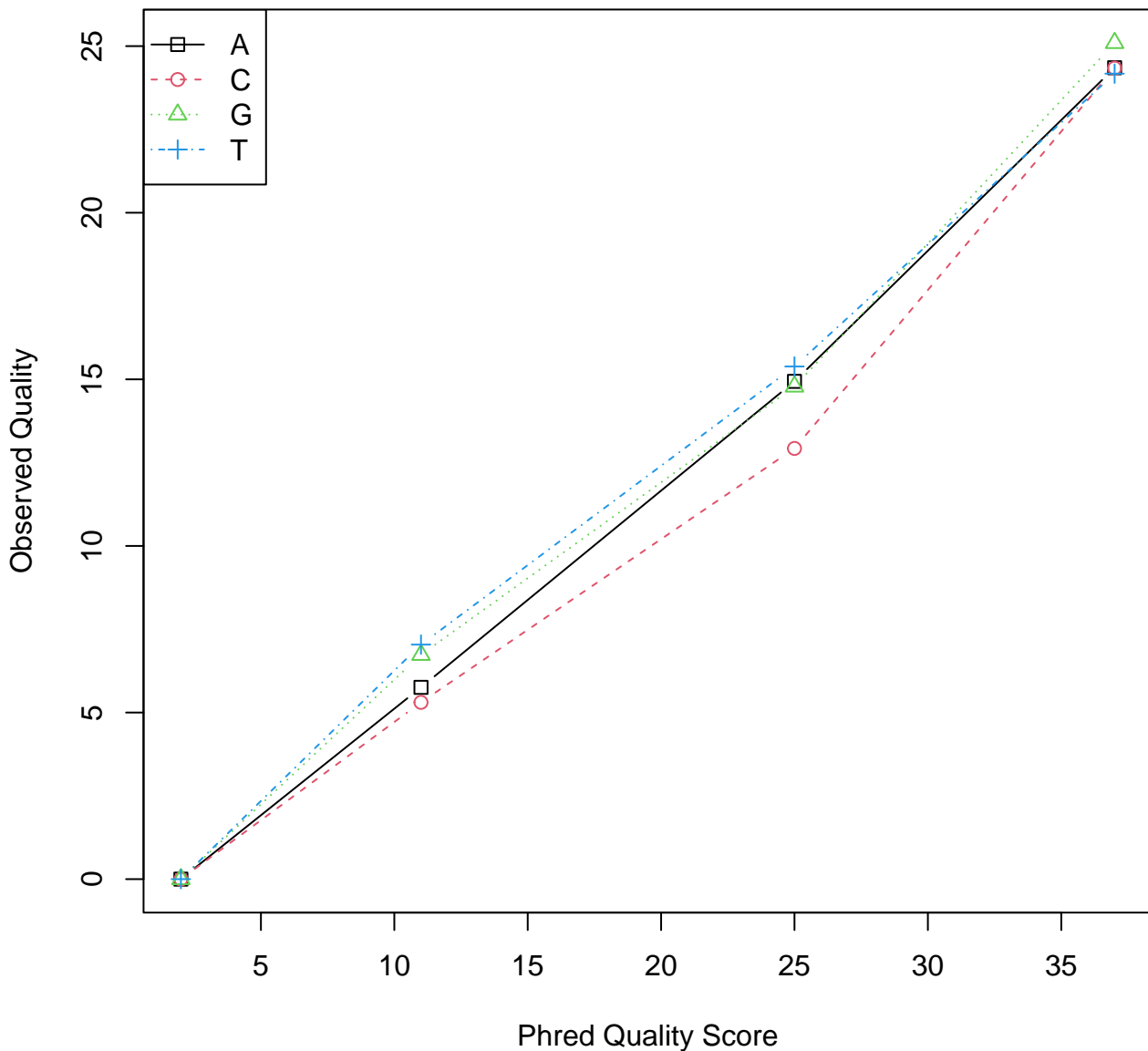Mode = 101, Mean = 99.9, and Std = 4.7

Read Start Position Distribution

Probability

Bin #

Observed Quality vs. Phred Quality Score

Alignment statistics