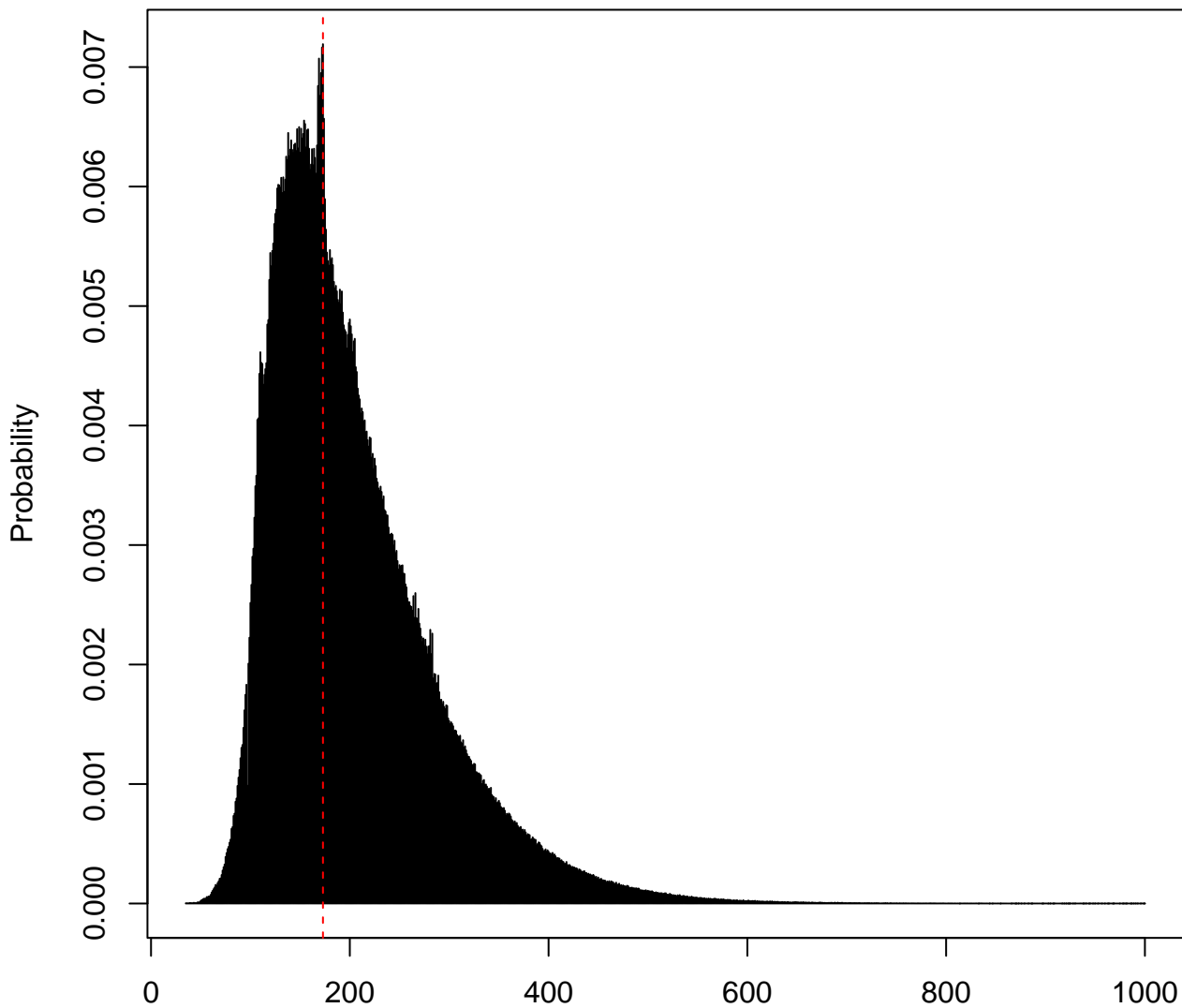**Fragment Length Distribution**
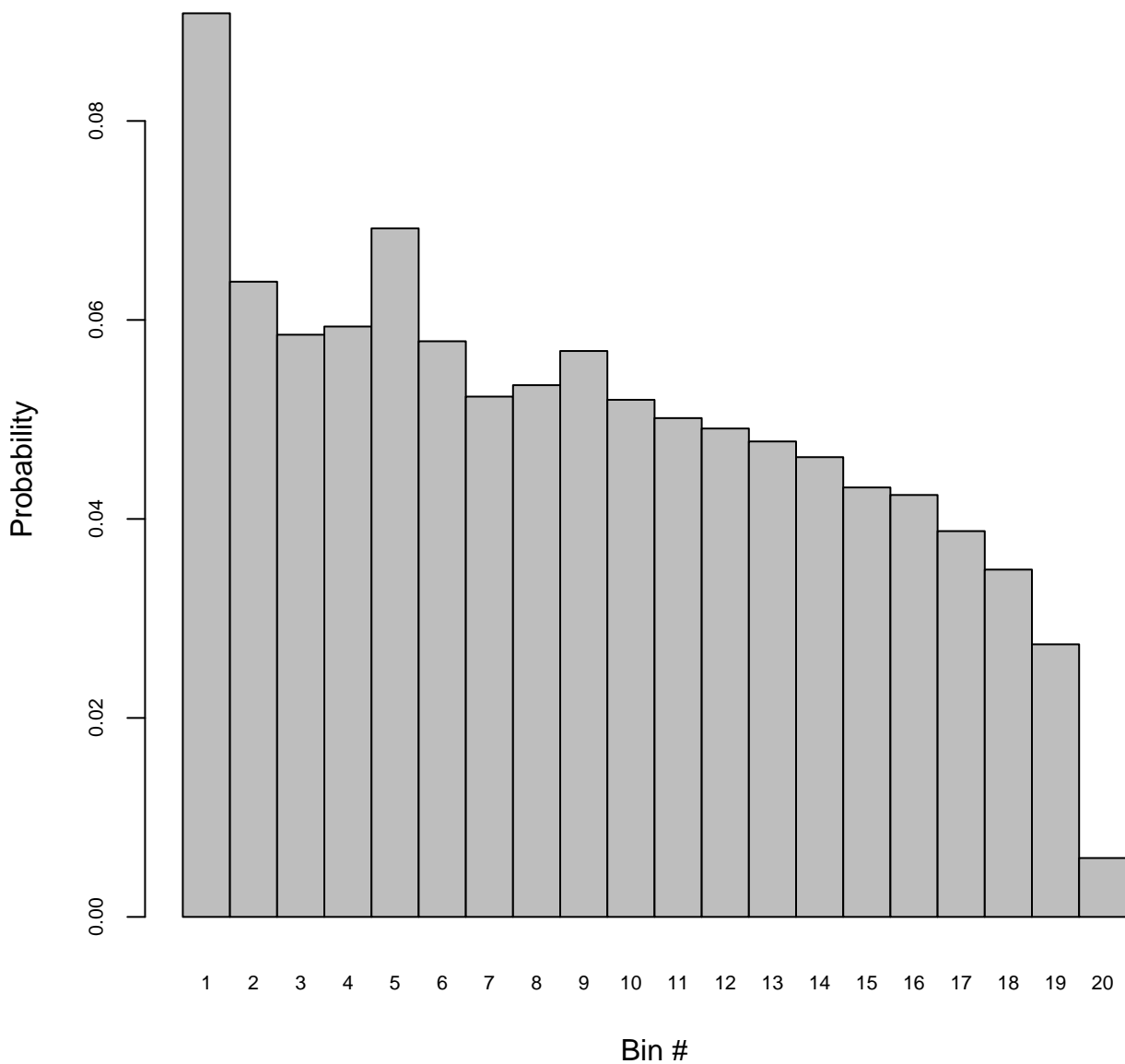
Probability

Fragment Length

Mode = 173, Mean = 202.4, and Std = 82.6

Read Length Distribution

Probability
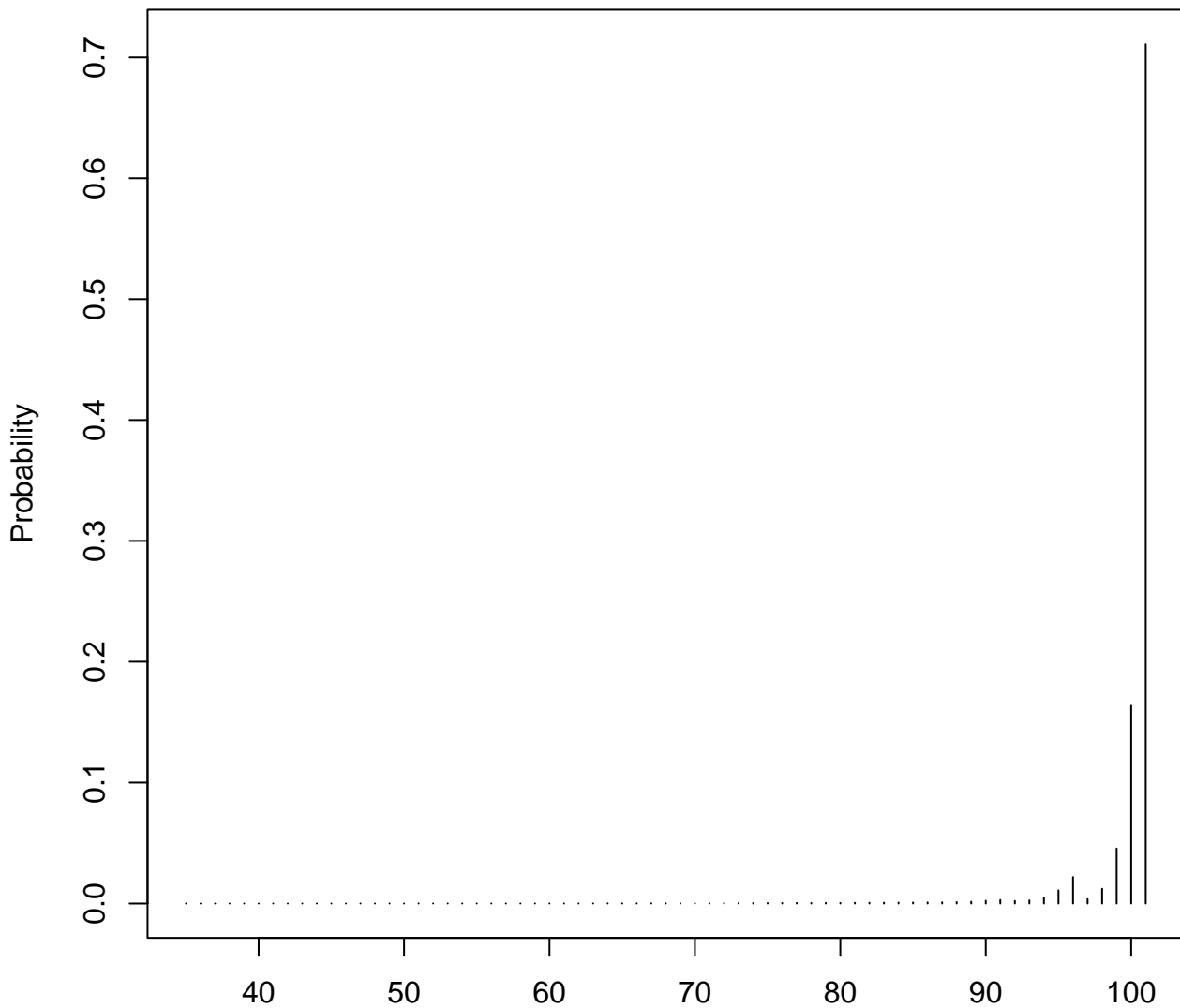
Read Length
Mode = 101, Mean = 100.0, and Std = 3.5
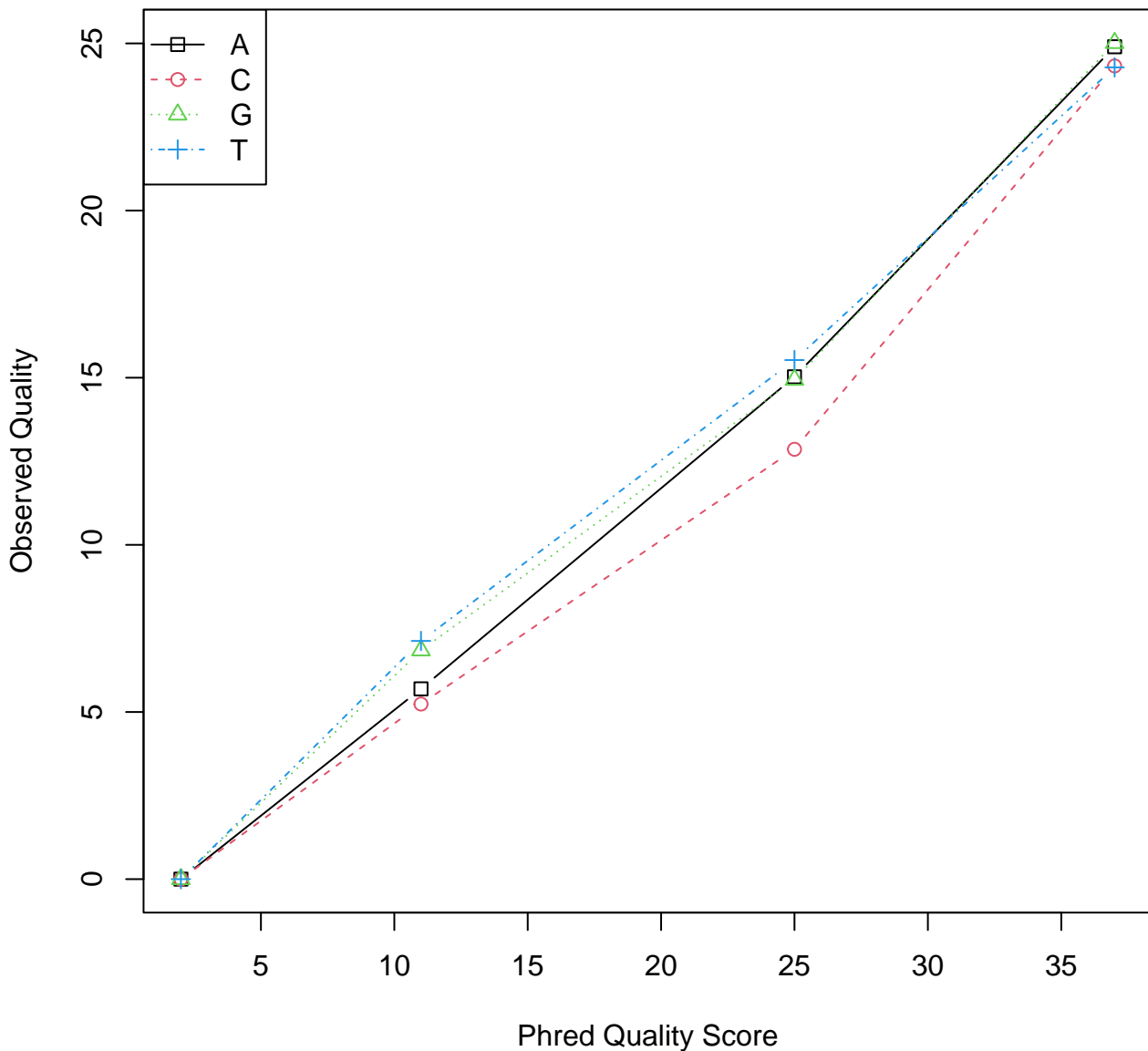
Read Start Position Distribution

Probability

Bin #

Observed Quality vs. Phred Quality Score

Alignment statistics