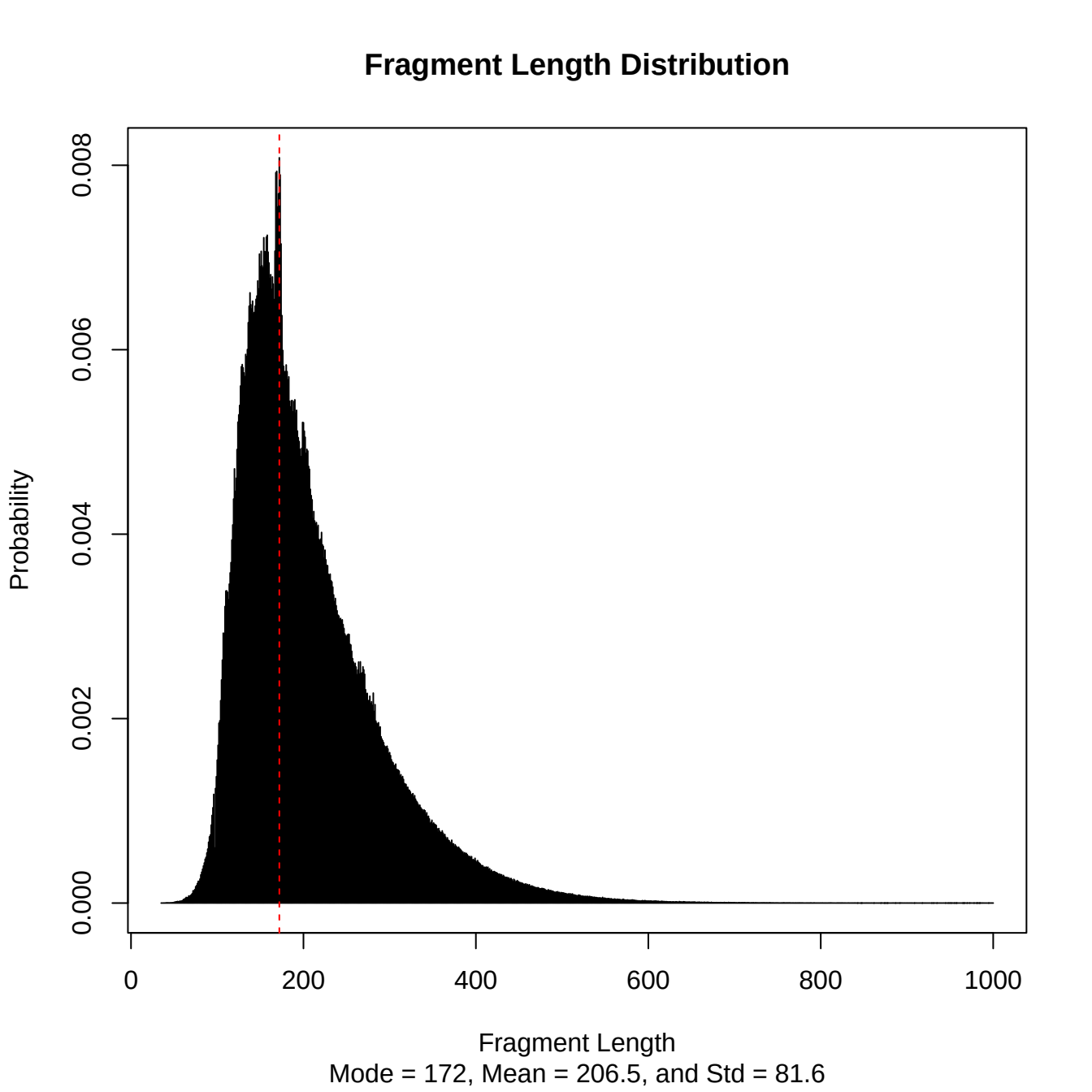
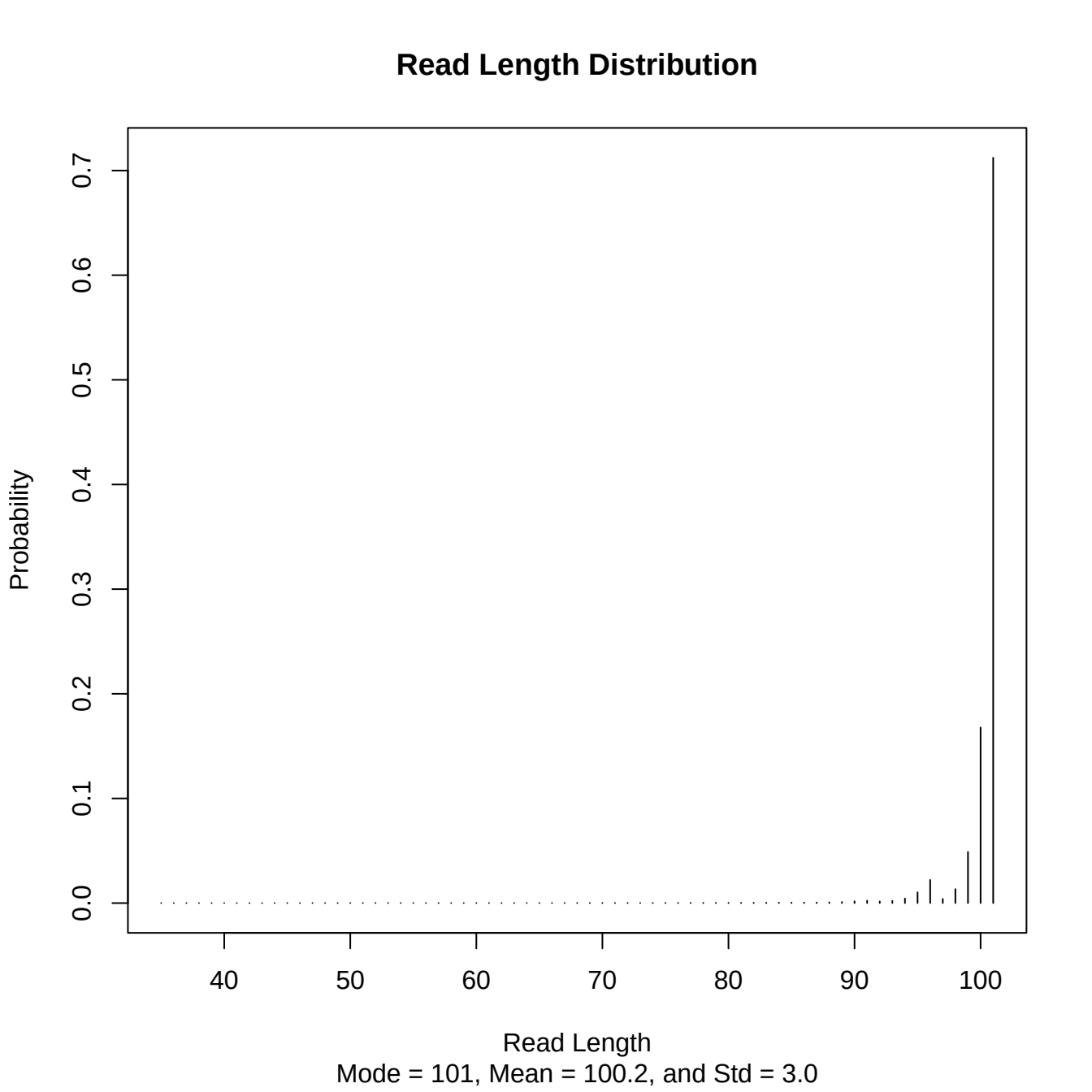
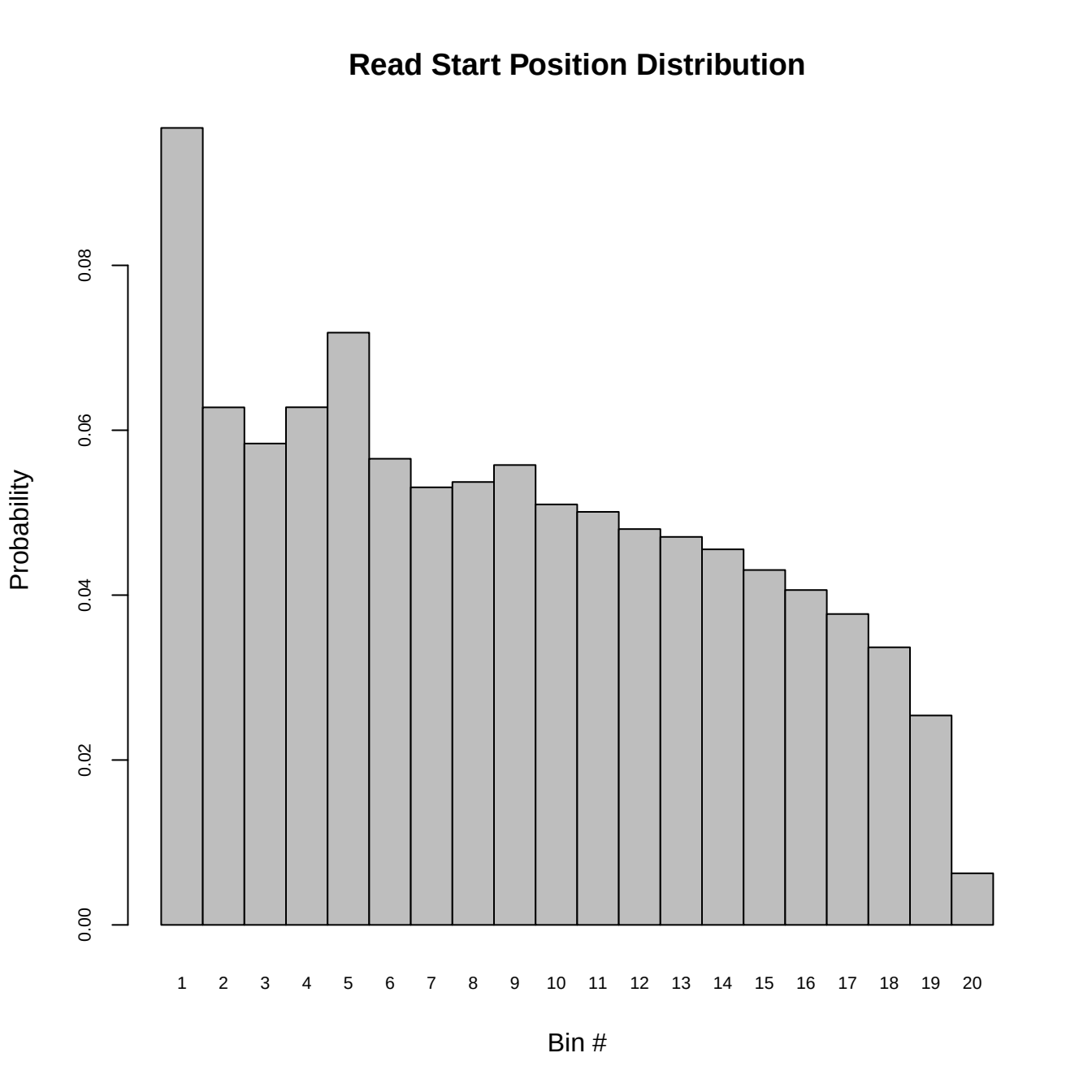
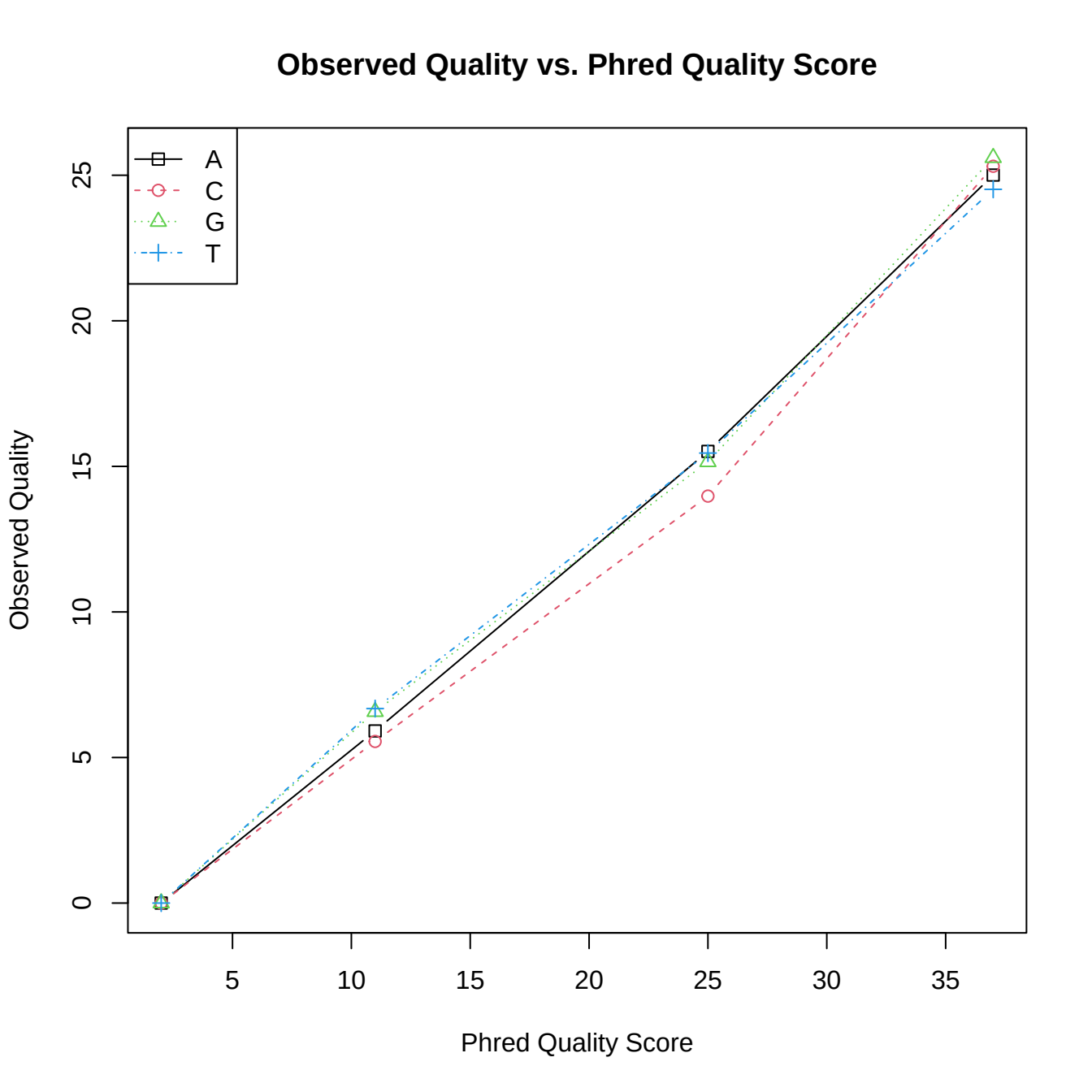
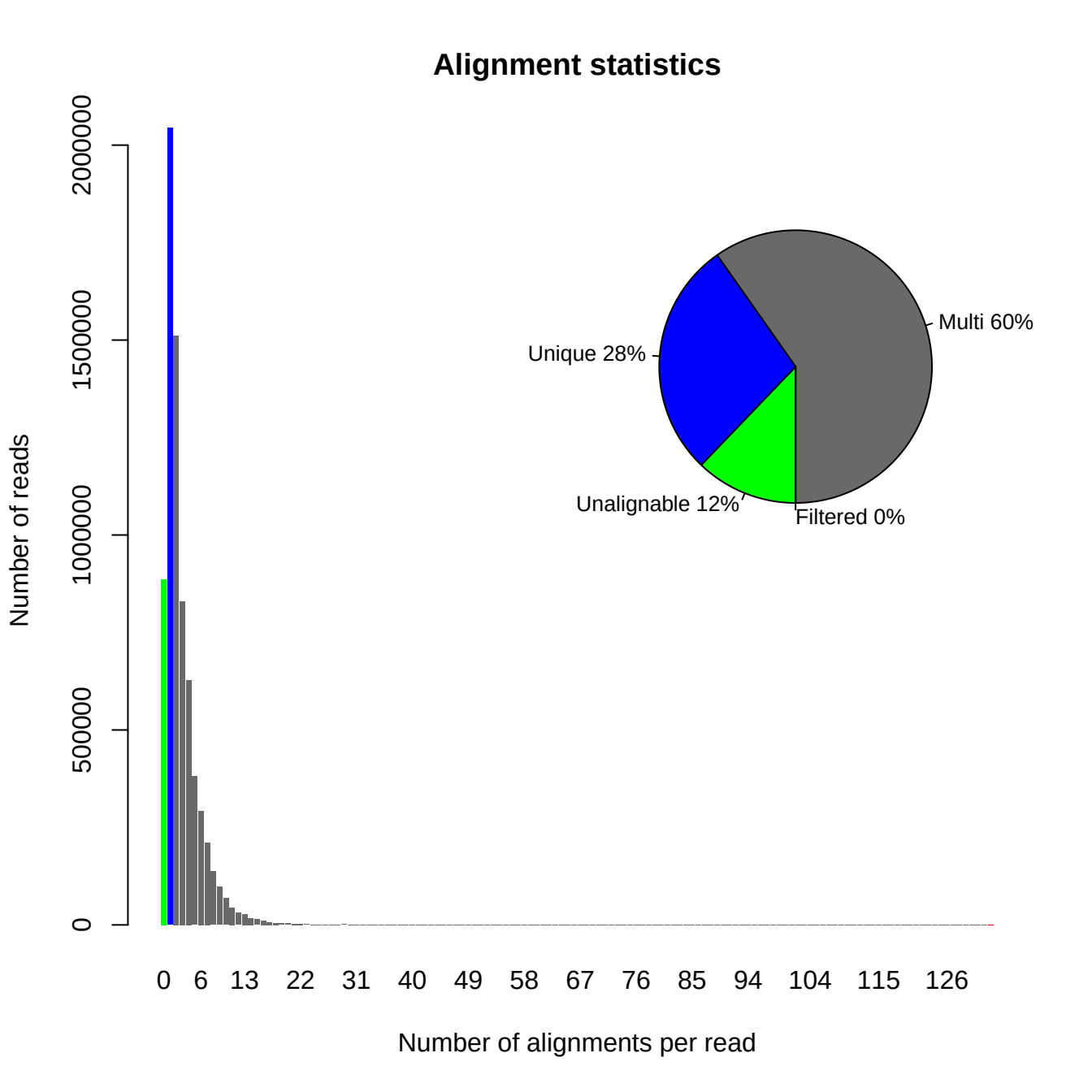

Fragment Length Distribution
Probability
0.000
0.002
0.004
0.006
0.008
0
200
400
600
800
1000
Fragment Length
Mode = 172, Mean = 206.5, and Std = 81.6


Read Length Distribution
Probability
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
40
50
60
70
80
90
100
Read Length
Mode = 101, Mean = 100.2, and Std = 3.0


Read Start Position Distribution
Probability
0.00
0.02
0.04
0.06
0.08
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
Bin #


Observed Quality vs. Phred Quality Score
A
C
G
T
Observed Quality
0
5
10
15
20
25
Phred Quality Score
5
10
15
20
25
30
35


Alignment statistics
Number of reads
0
500000
1000000
1500000
2000000
0 6 13 22 31 40 49 58 67 76 85 94 104 115 126
Number of alignments per read
Unique 28%
Multi 60%
Unalignable 12%
Filtered 0%