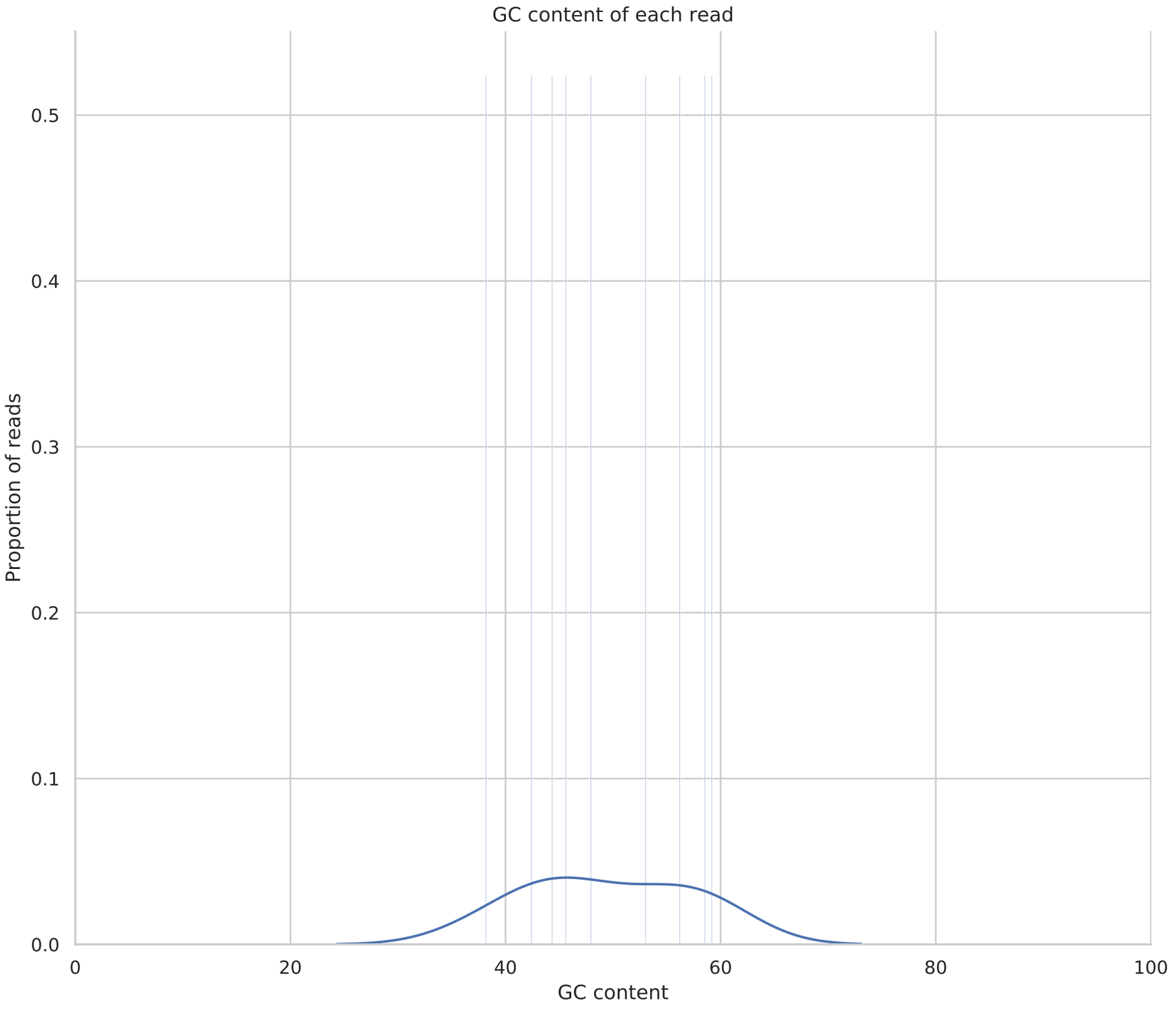
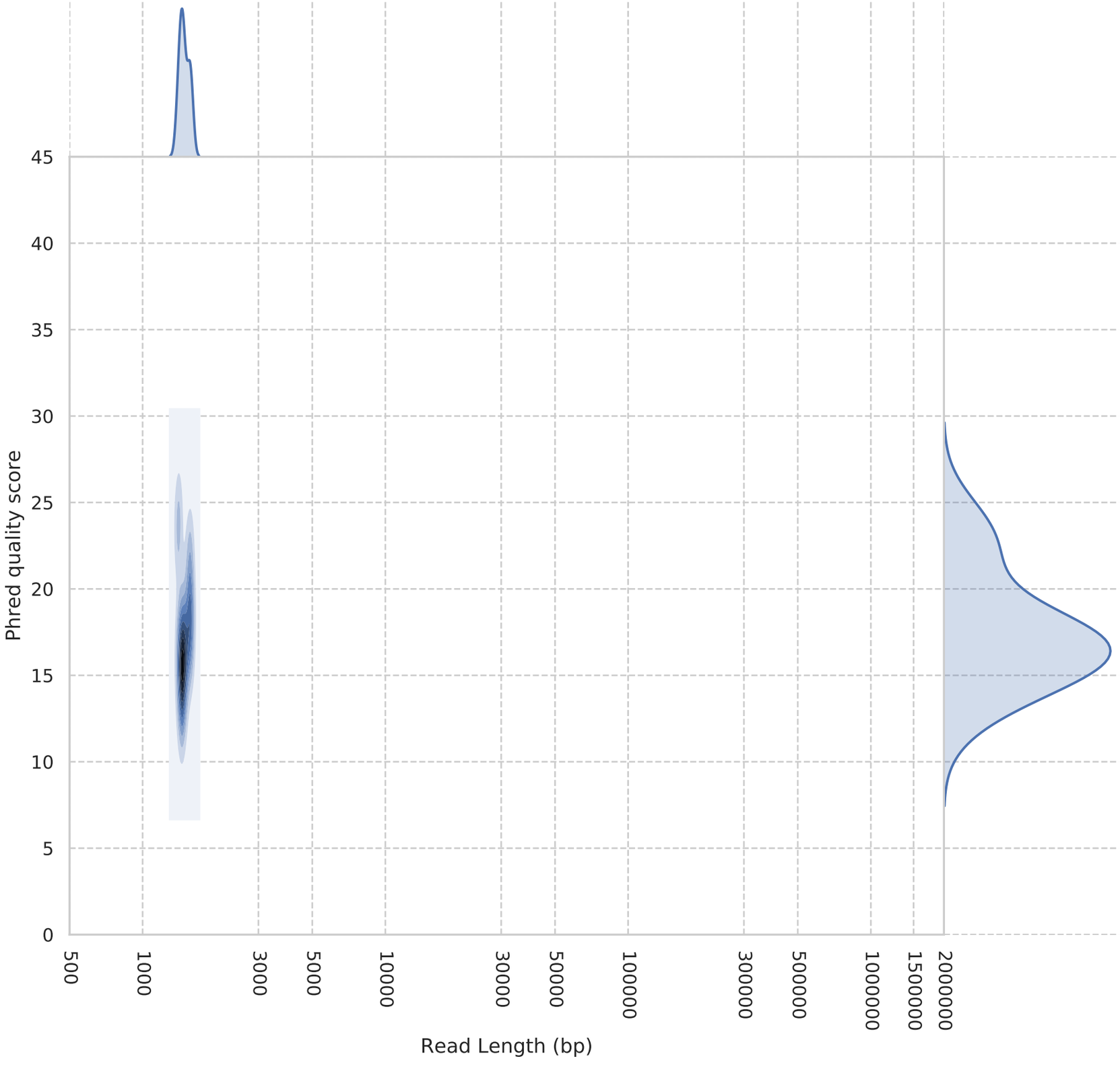
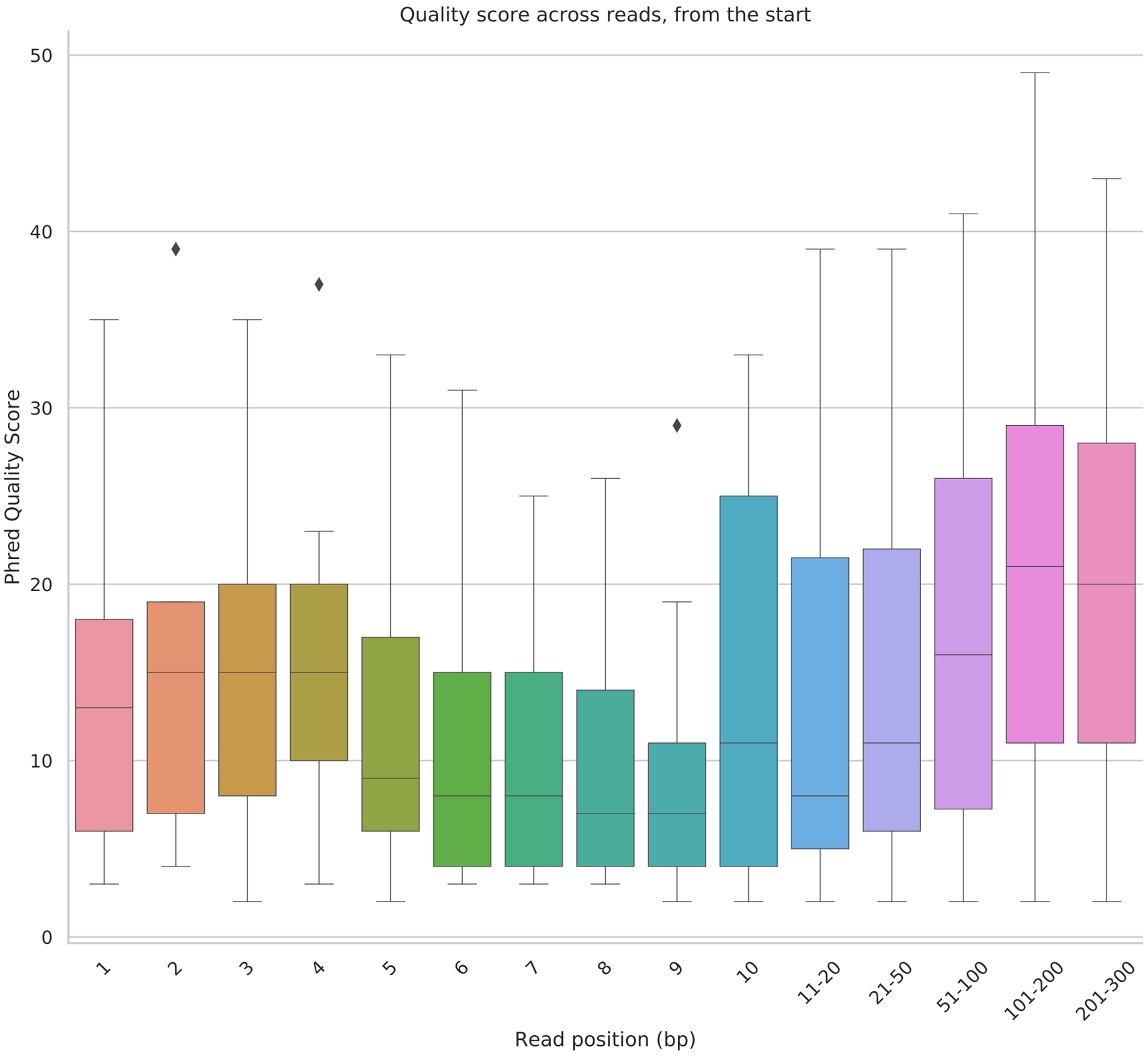
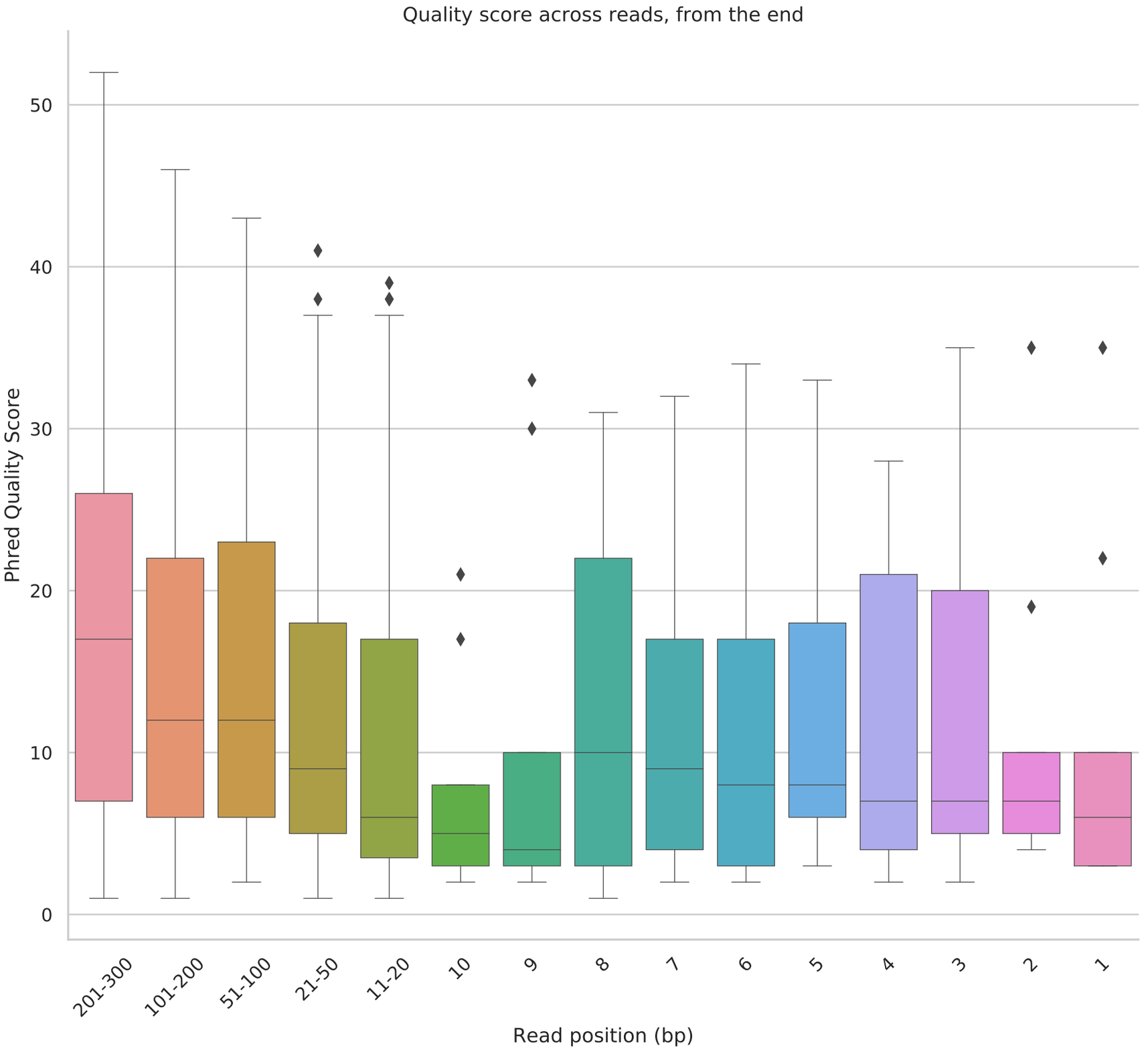

GC content of each read
Proportion of reads
0.0
0.1
0.2
0.3
0.4
0.5
0
20
40
60
80
100
GC content


Phred quality score
45
40
35
30
25
20
15
10
5
0
500
1000
3000
5000
10000
30000
50000
100000
300000
500000
1000000
1500000
2000000
Read Length (bp)


Quality score across reads, from the start
Phred Quality Score
50
40
30
20
10
0
1
2
3
4
5
6
7
8
9
10
11-20
21-50
51-100
101-200
201-300
Read position (bp)


Quality score across reads, from the end
Phred Quality Score
0
10
20
30
40
50
201-300
101-200
51-100
21-50
11-20
10
9
8
7
6
5
4
3
2
1
Read position (bp)