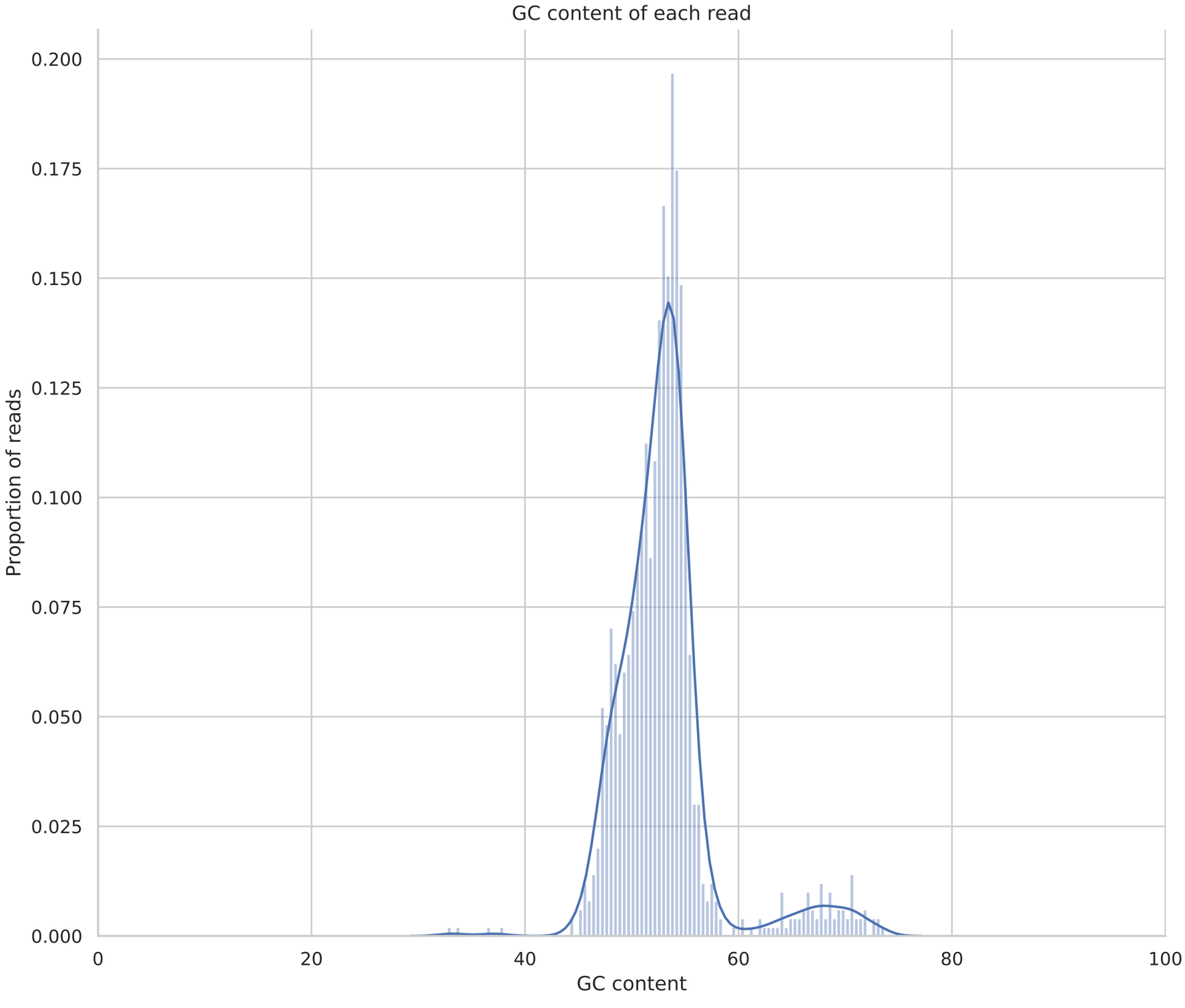
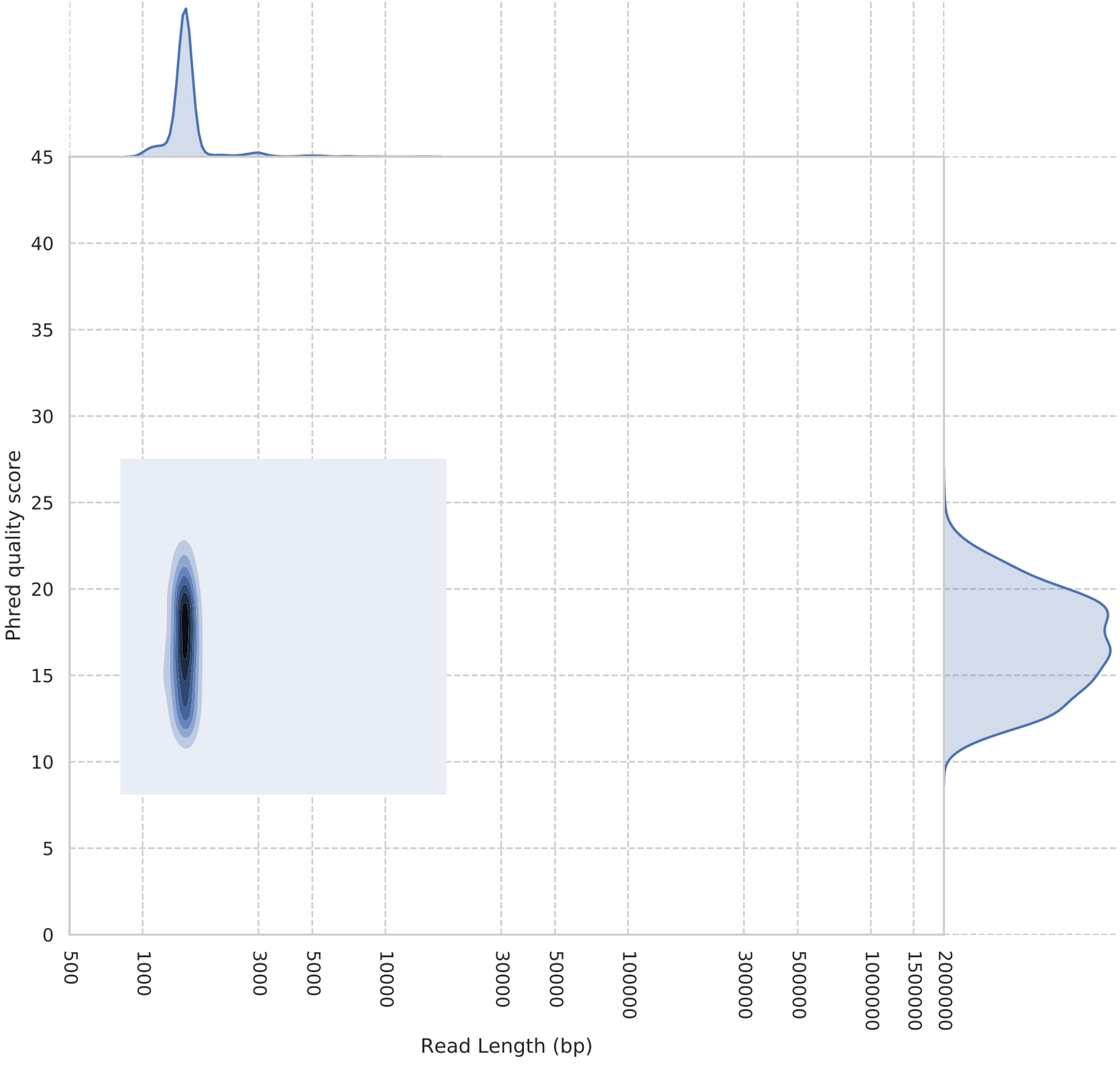
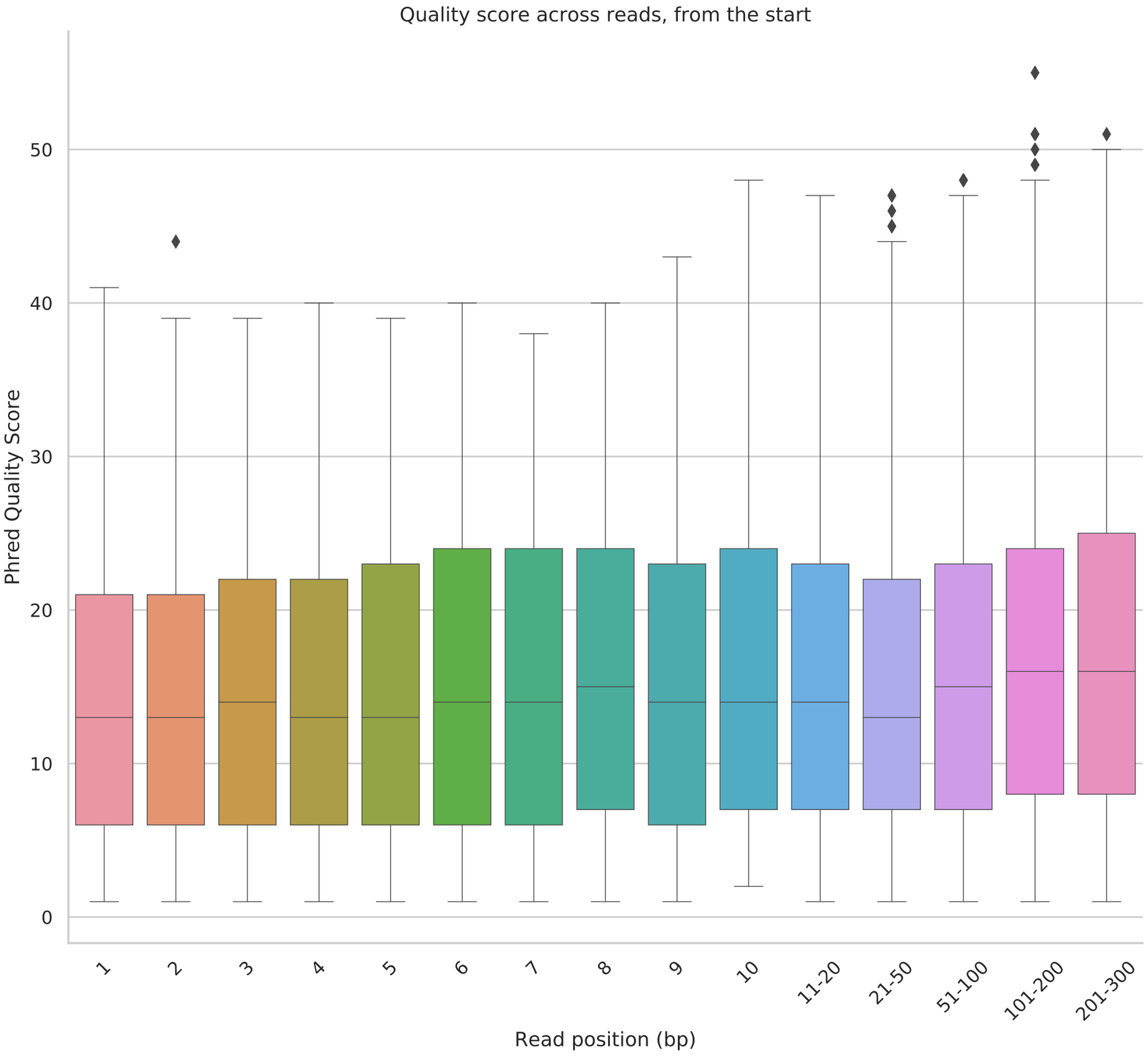
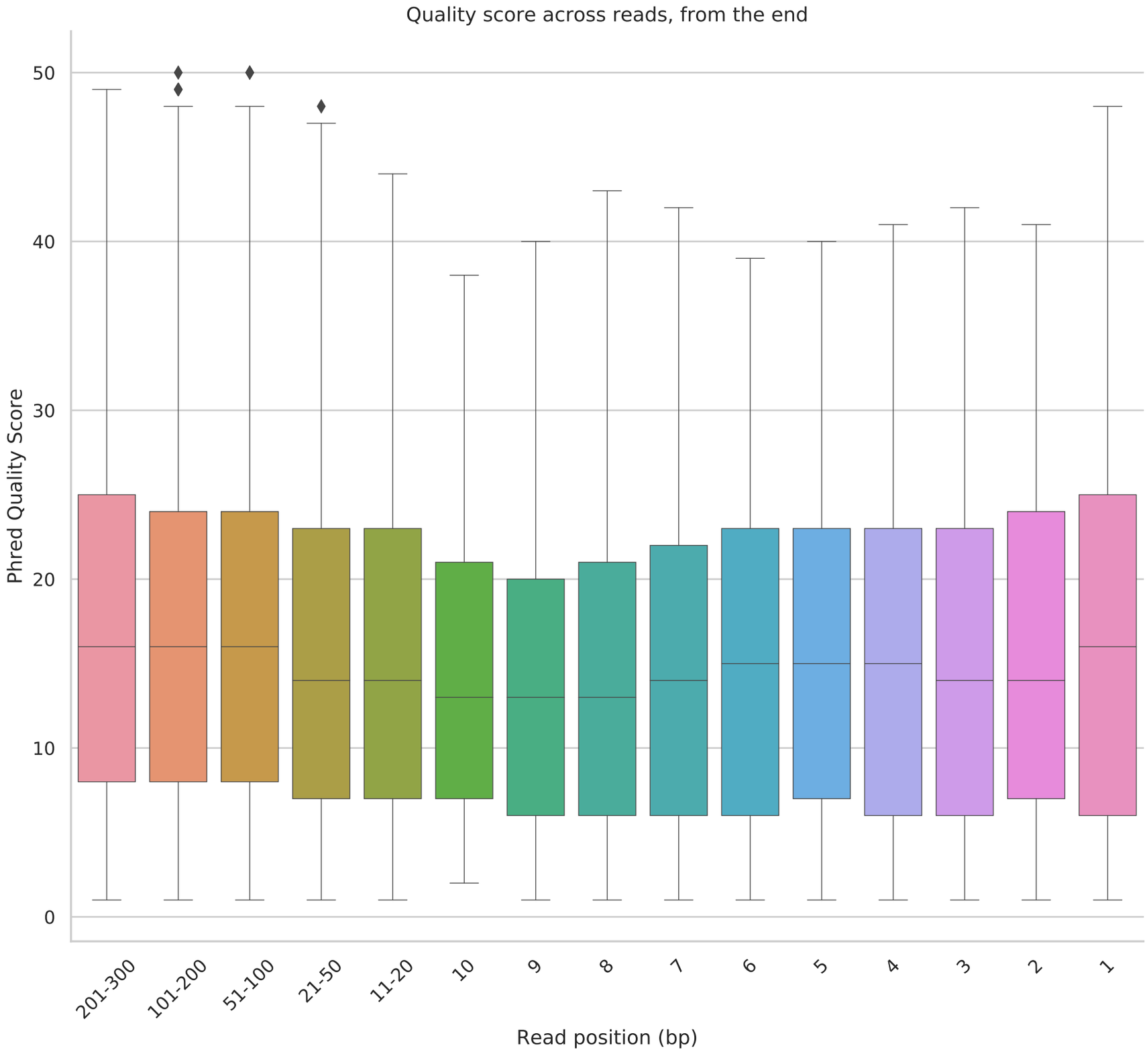

GC content of each read
Proportion of reads
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
0
20
40
60
80
100
GC content


45
40
35
30
25
20
15
10
5
0
Phred quality score
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
0
10
20
30
40
50
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)