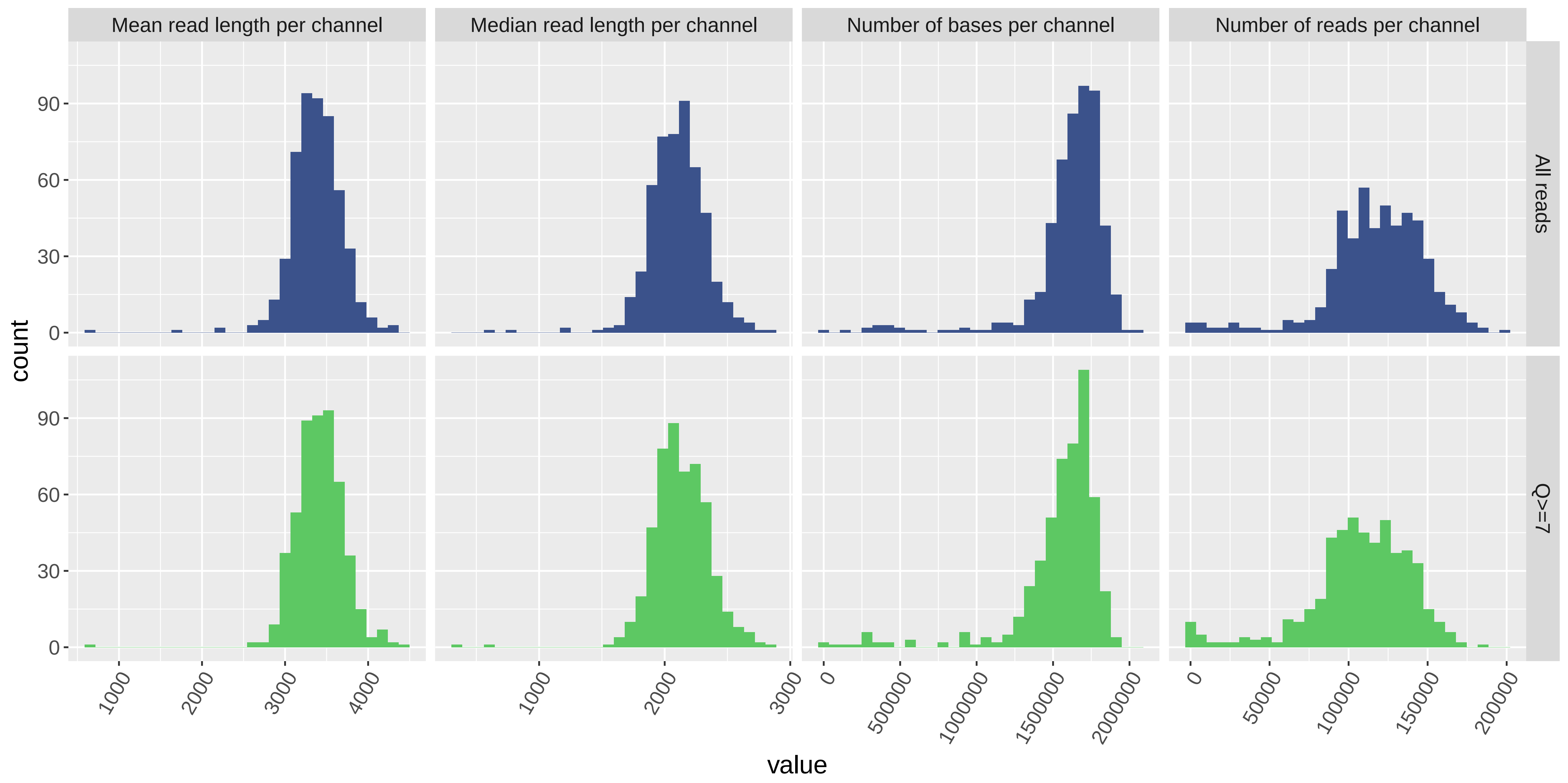
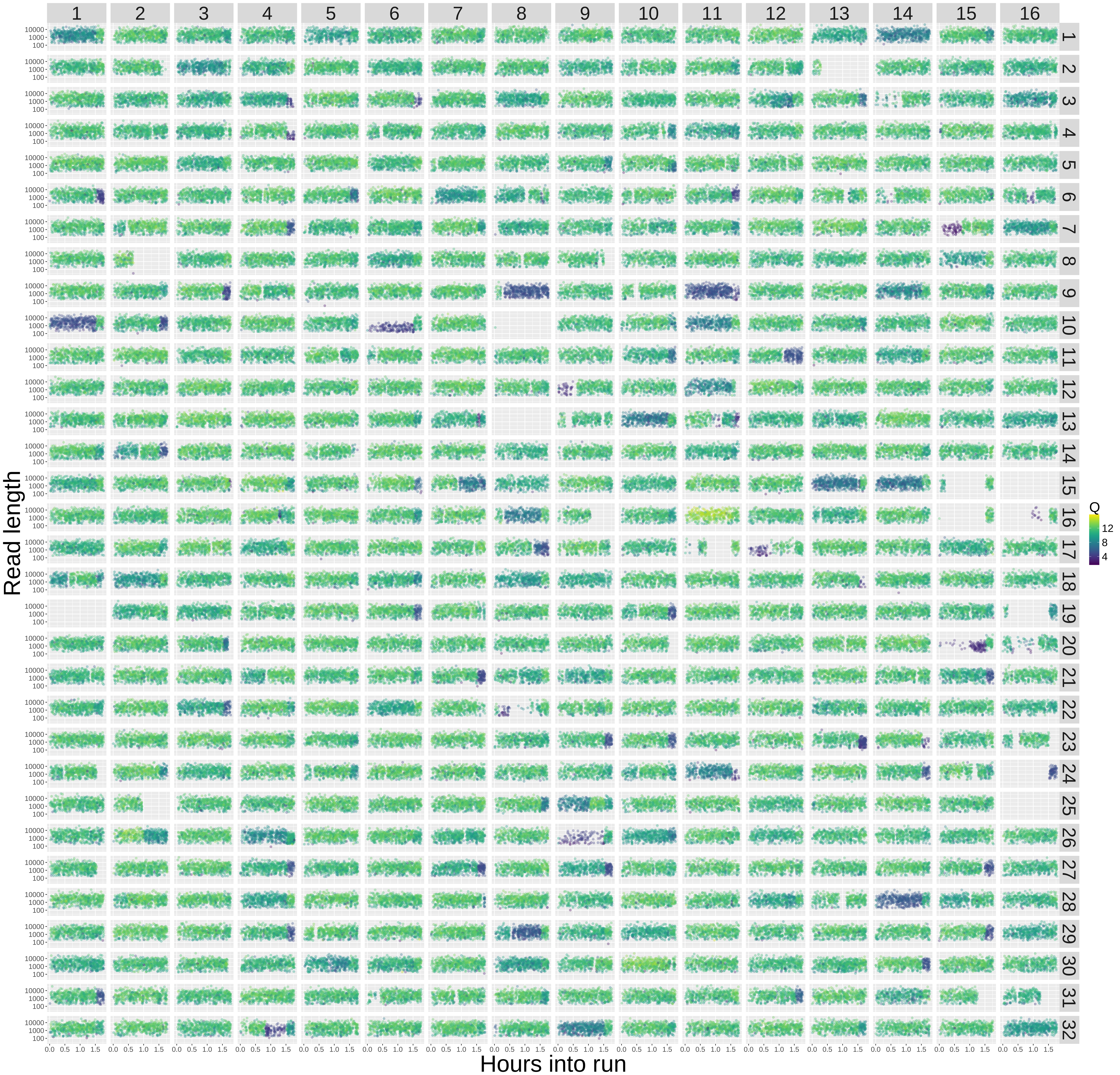
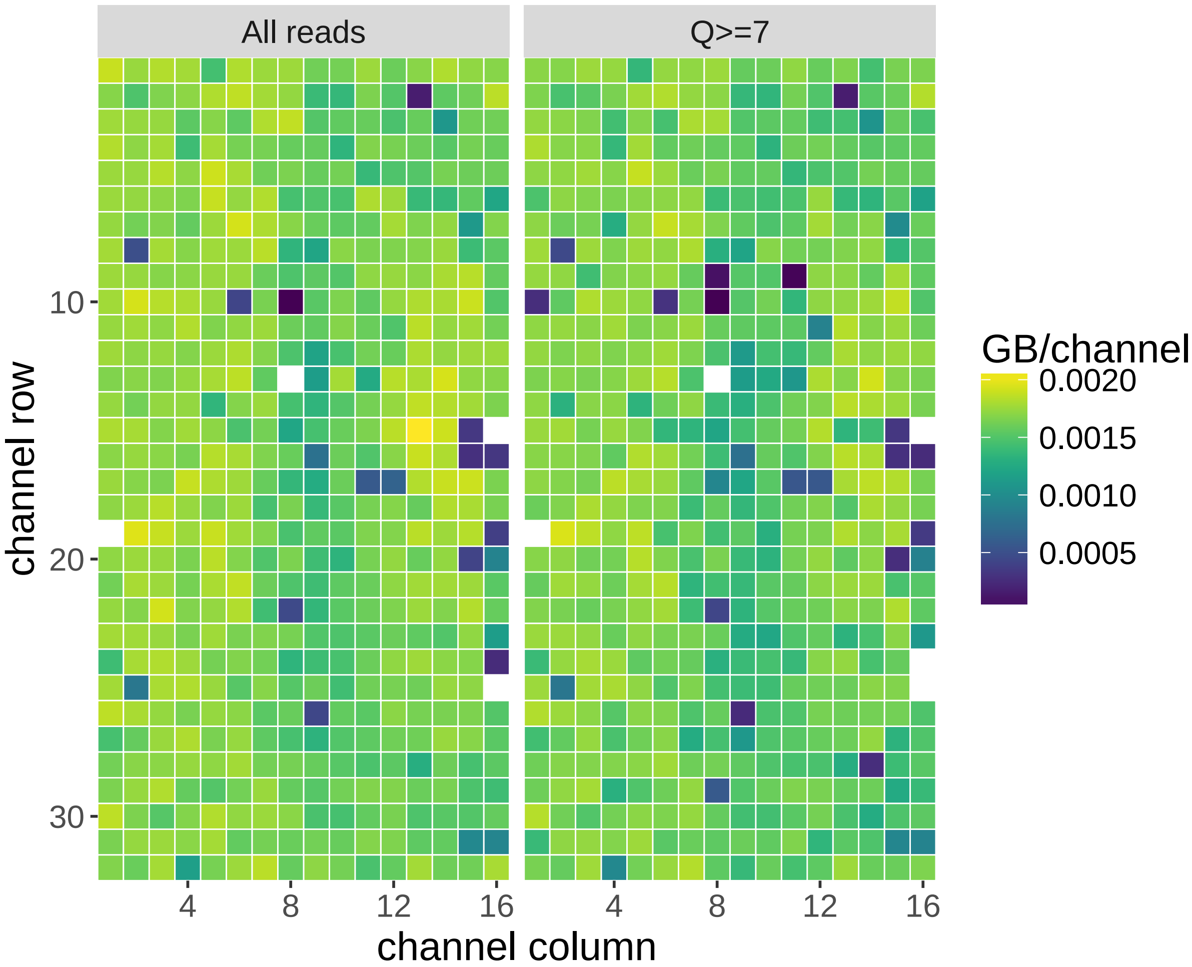


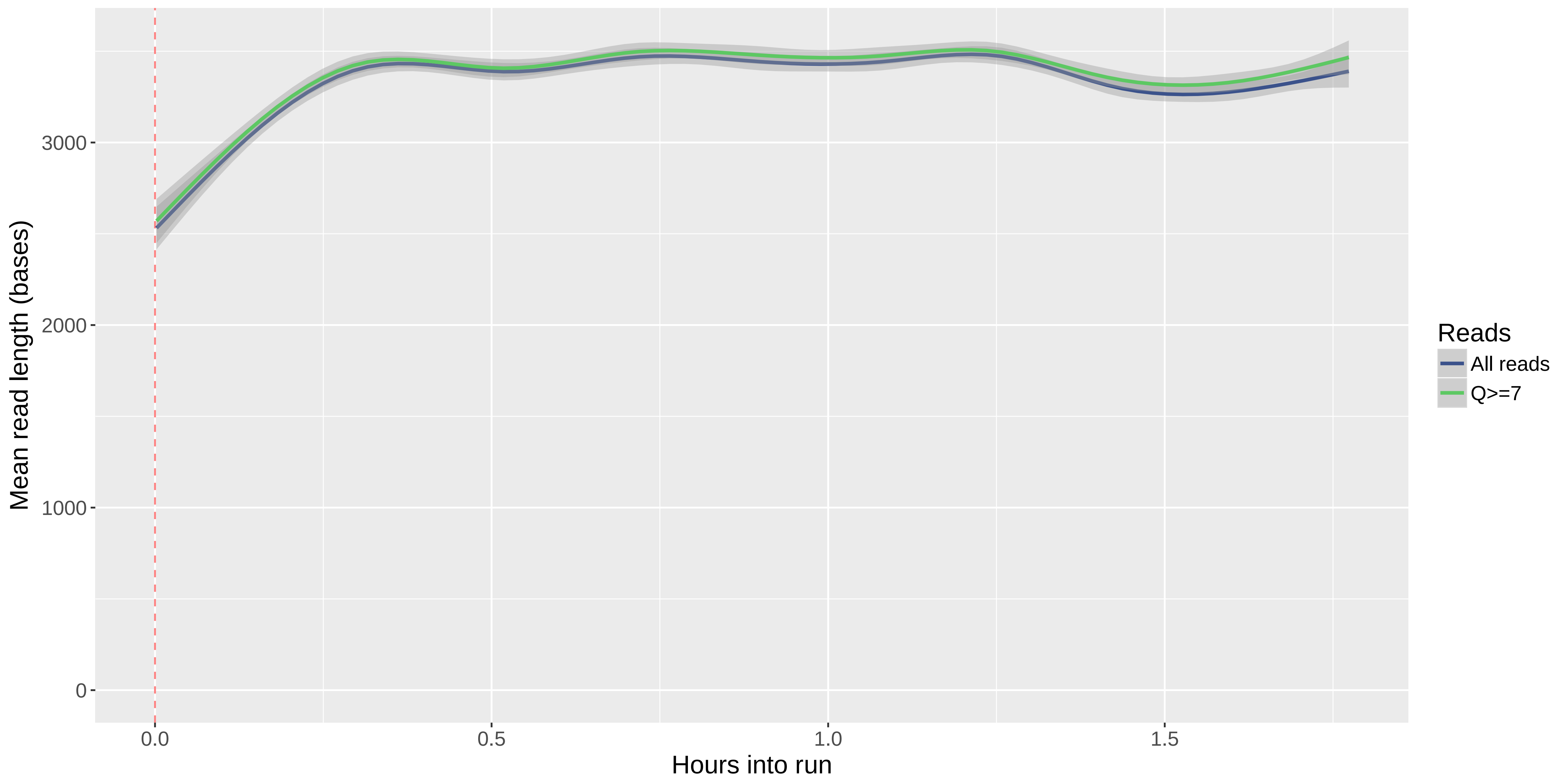
Mean read length per channel
Median read length per channel
Number of bases per channel
Number of reads per channel
All reads
Q>=7
count
0
30
60
90
1000
2000
3000
4000
0
500000
1000000
1500000
2000000
0
50000
100000
150000
200000
value

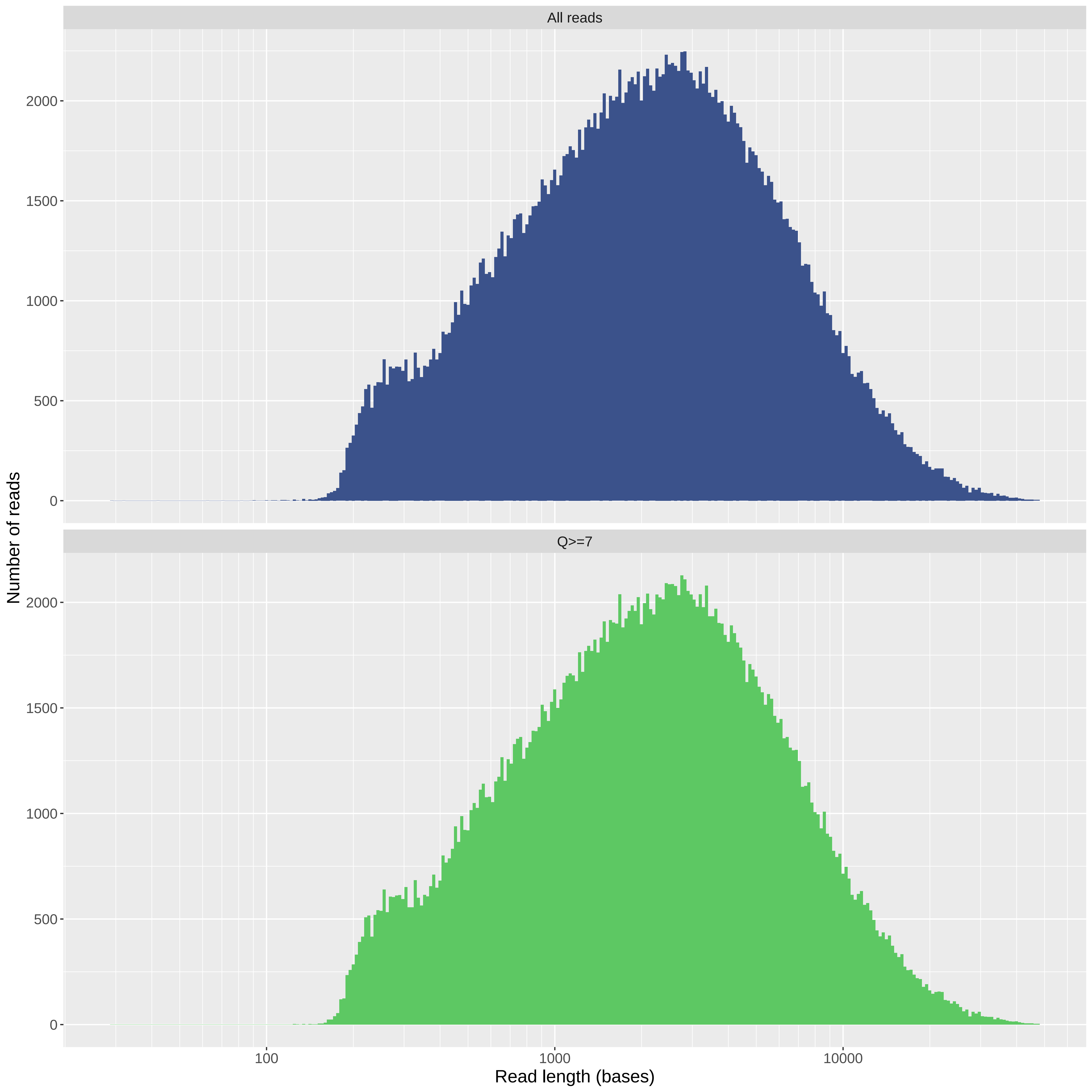


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
10000
1000
100
0.0 0.5 1.0 1.5
Read length
Hours into run
Q
12
8
4

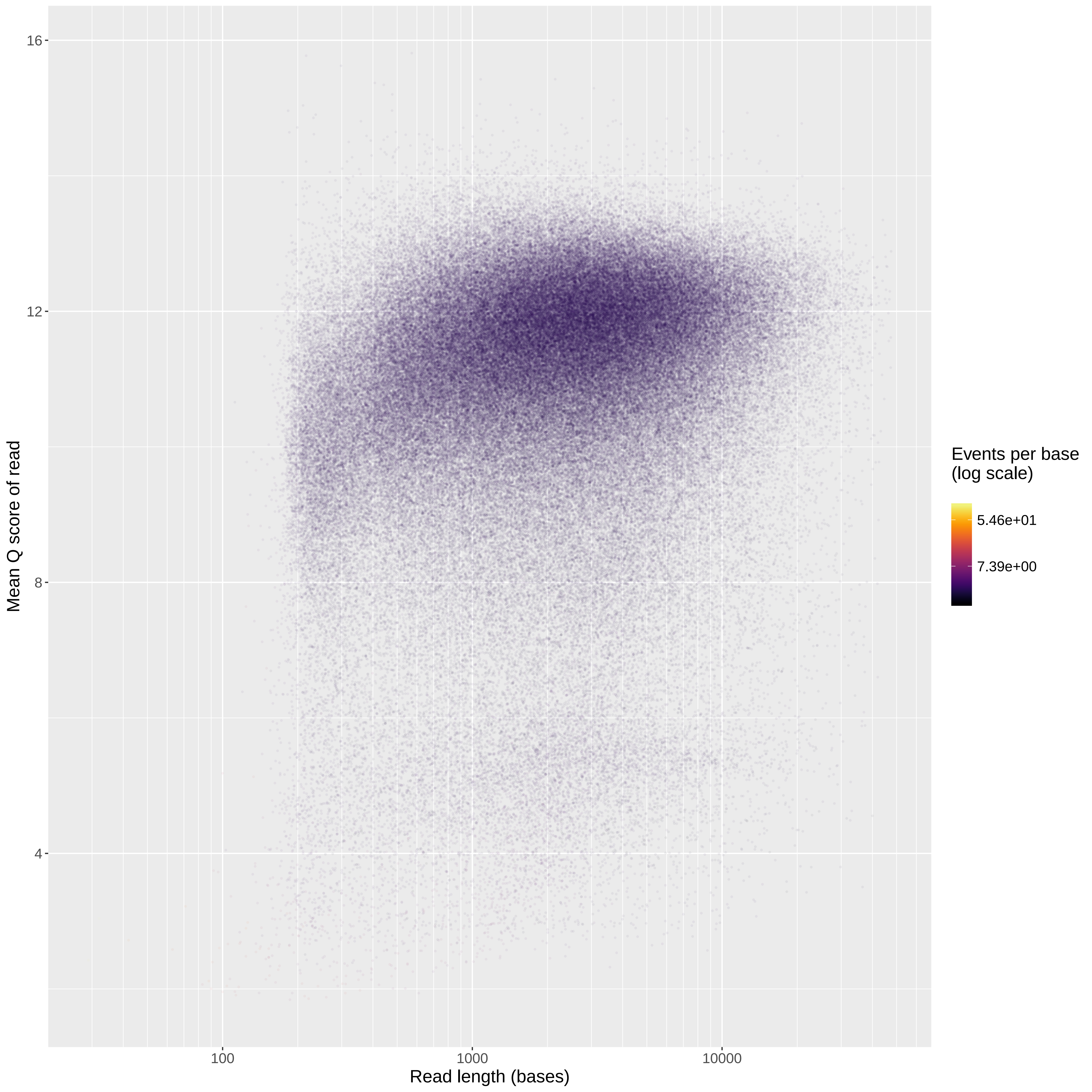


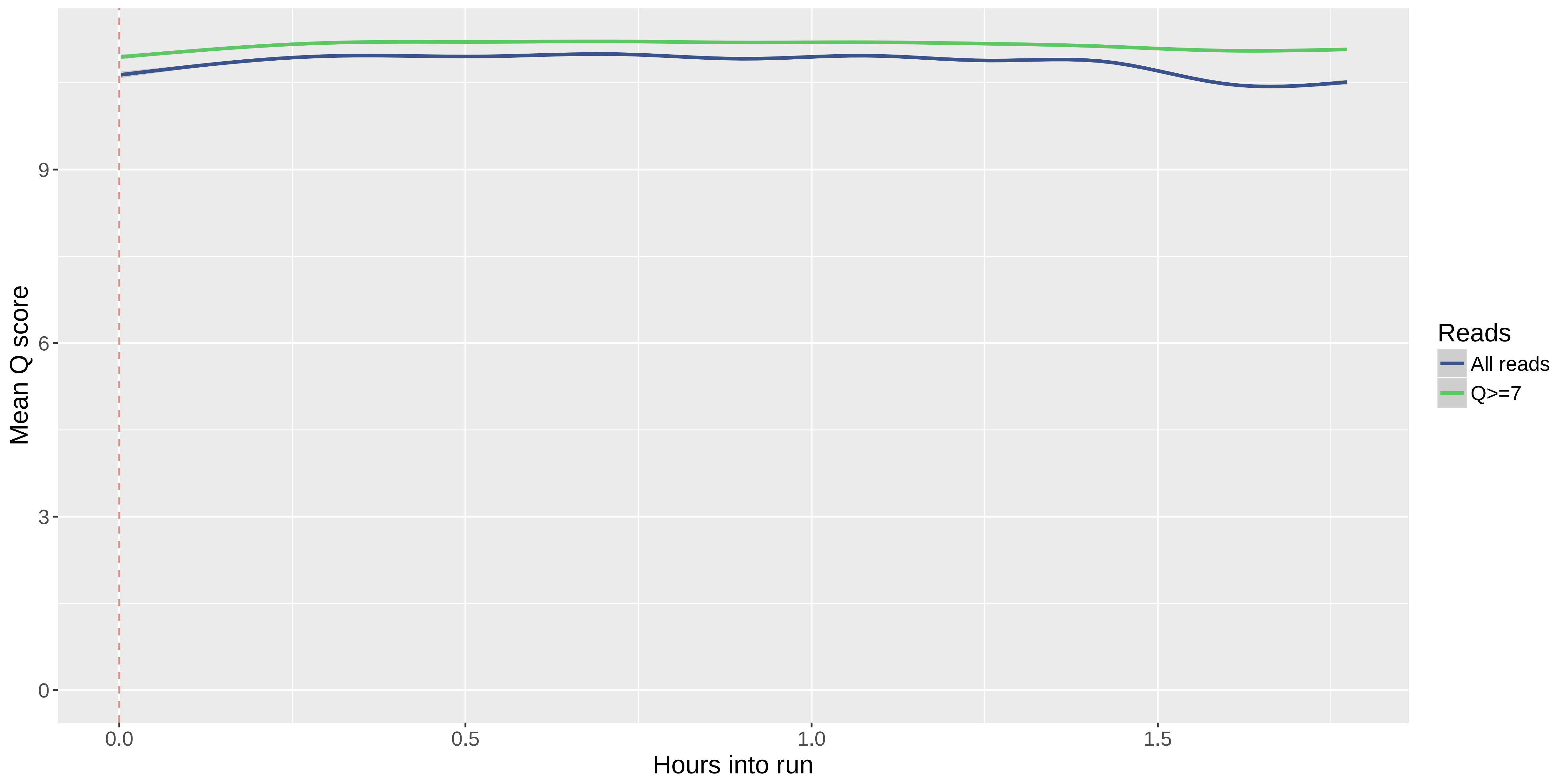
All reads
Q>=7
channel row
10
20
30
channel column
4
8
12
16
GB/channel
0.0020
0.0015
0.0010
0.0005


Mean read length (bases)
3000
2000
1000
0
0.0
0.5
1.0
1.5
Hours into run
Reads
All reads
Q>=7

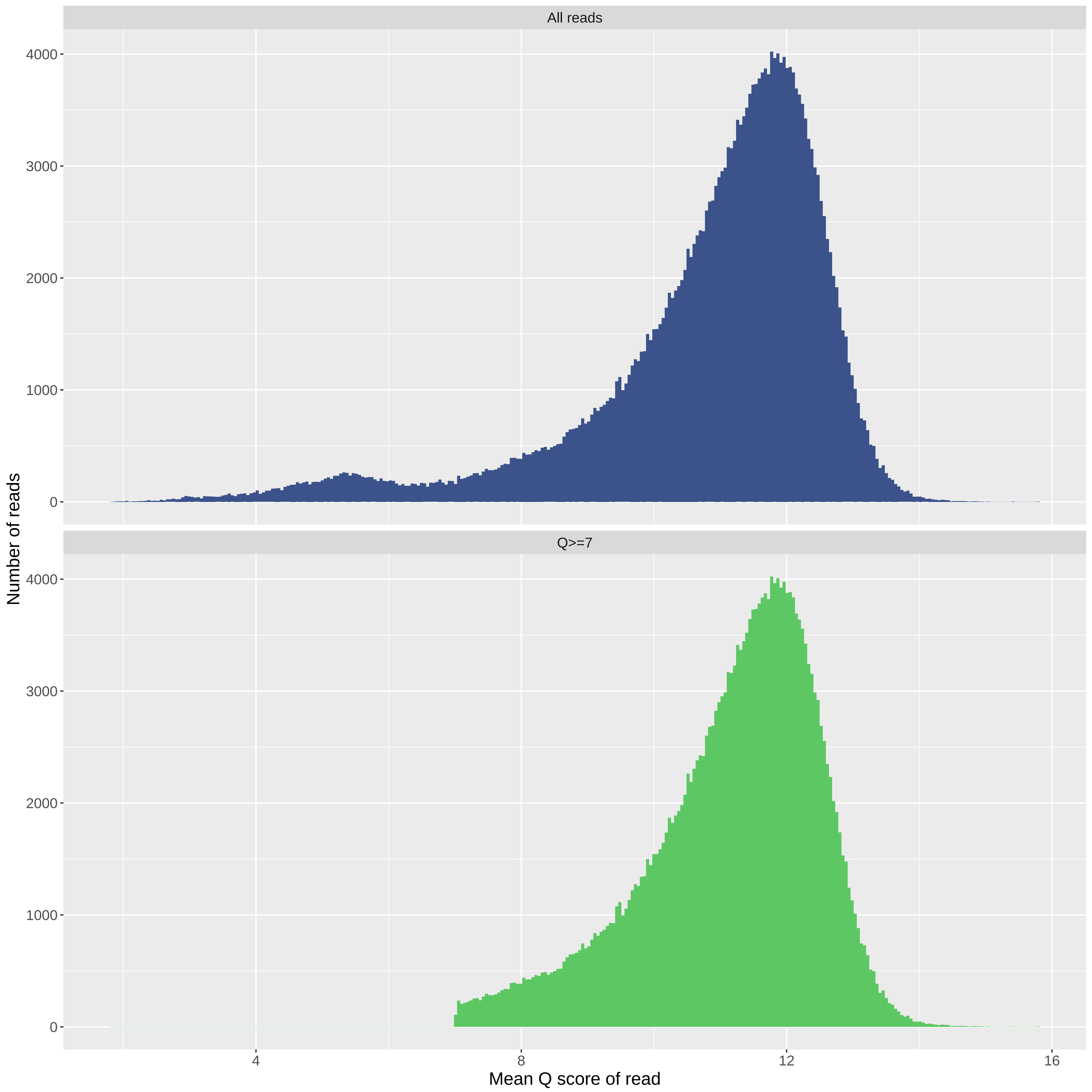


All reads
Q>=7
2000
1500
1000
500
0
100
1000
10000
Number of reads
Read length (bases)

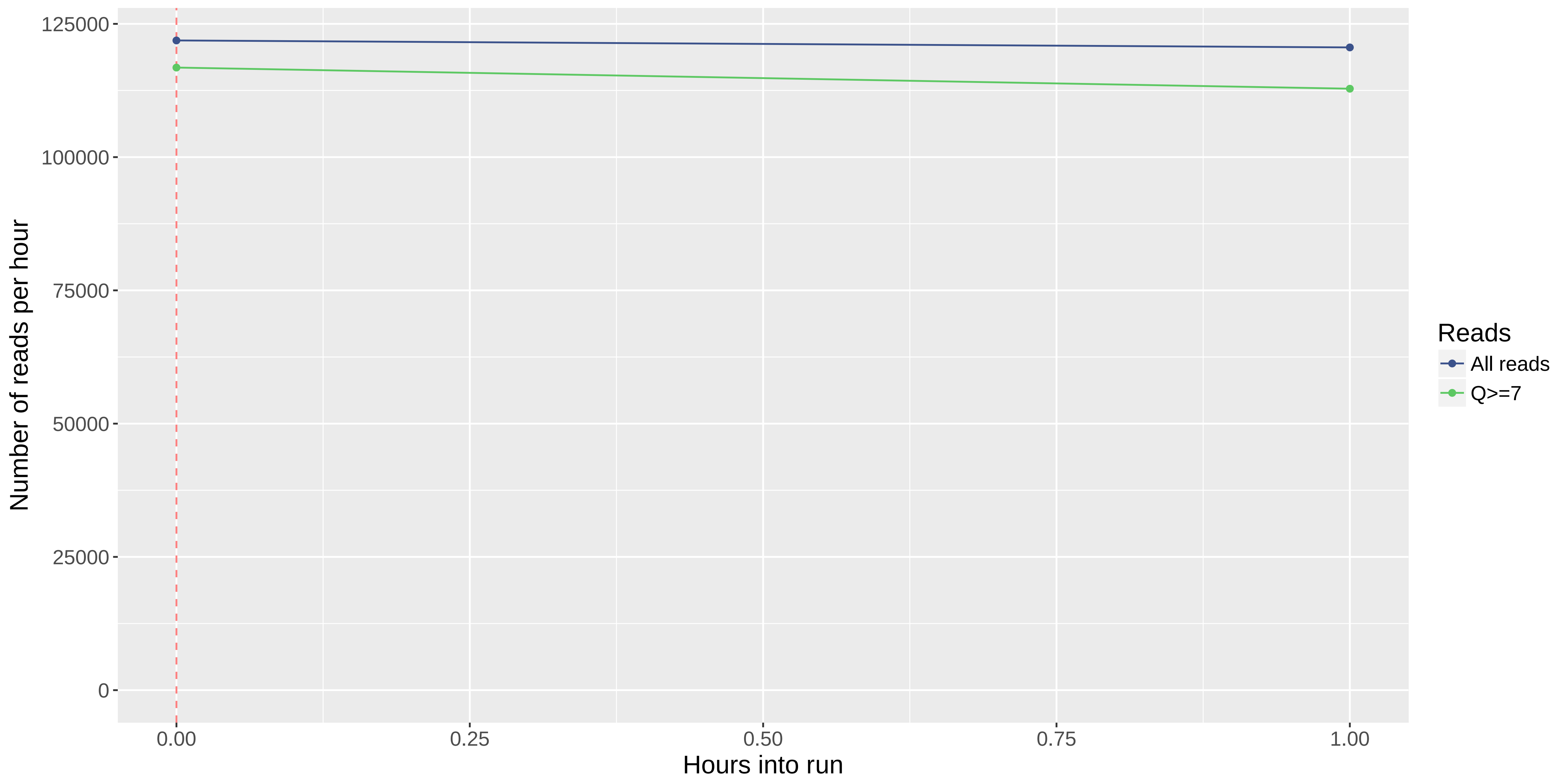

16
12
8
4
Mean Q score of read
100
1000
10000
Read length (bases)
Events per base
(log scale)
5.46e+01
7.39e+00



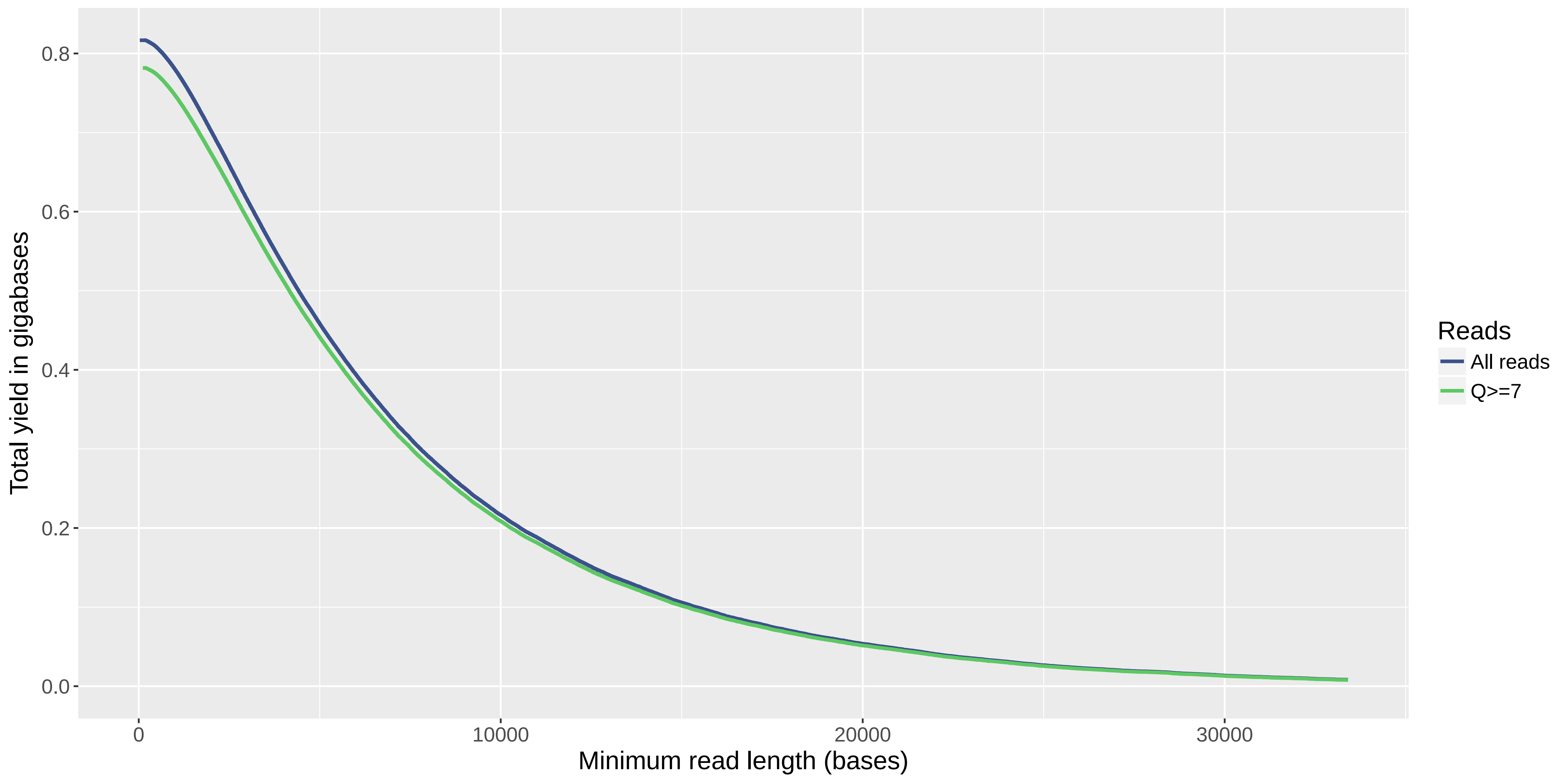
Mean Q score
9
6
3
0
0.0
0.5
1.0
1.5
Hours into run
Reads
All reads
Q>=7



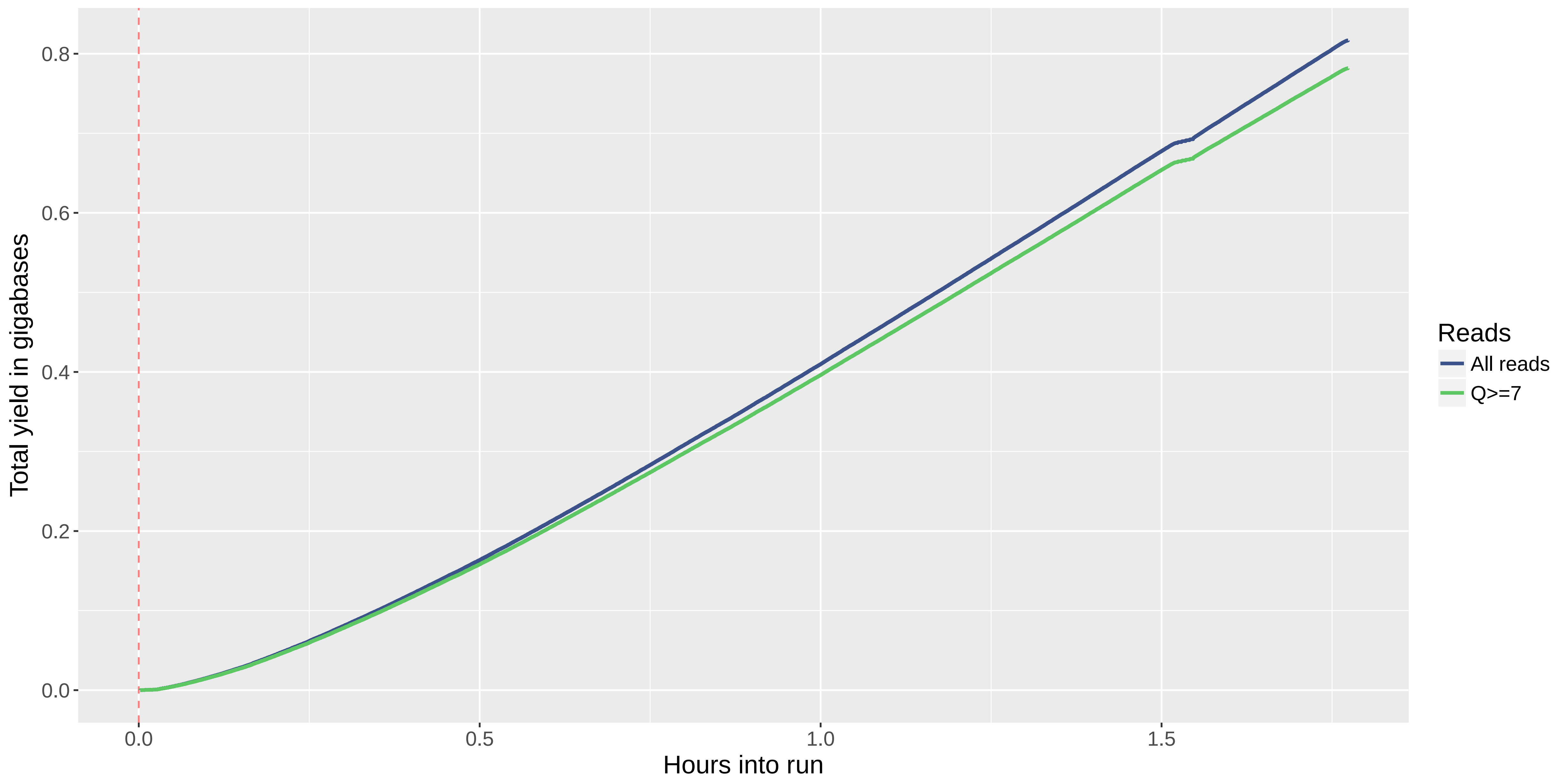
All reads
Q>=7
4000
3000
2000
1000
0
4
8
12
16
Number of reads
Mean Q score of read



Number of reads per hour
125000
100000
75000
50000
25000
0
0.00
0.25
0.50
0.75
1.00
Hours into run
Reads
All reads
Q>=7



Total yield in gigabases
0.0
0.2
0.4
0.6
0.8
0
10000
20000
30000
Minimum read length (bases)
Reads
All reads
Q>=7


Total yield in gigabases
0.0
0.2
0.4
0.6
0.8
0.0
0.5
1.0
1.5
Hours into run
Reads
All reads
Q>=7