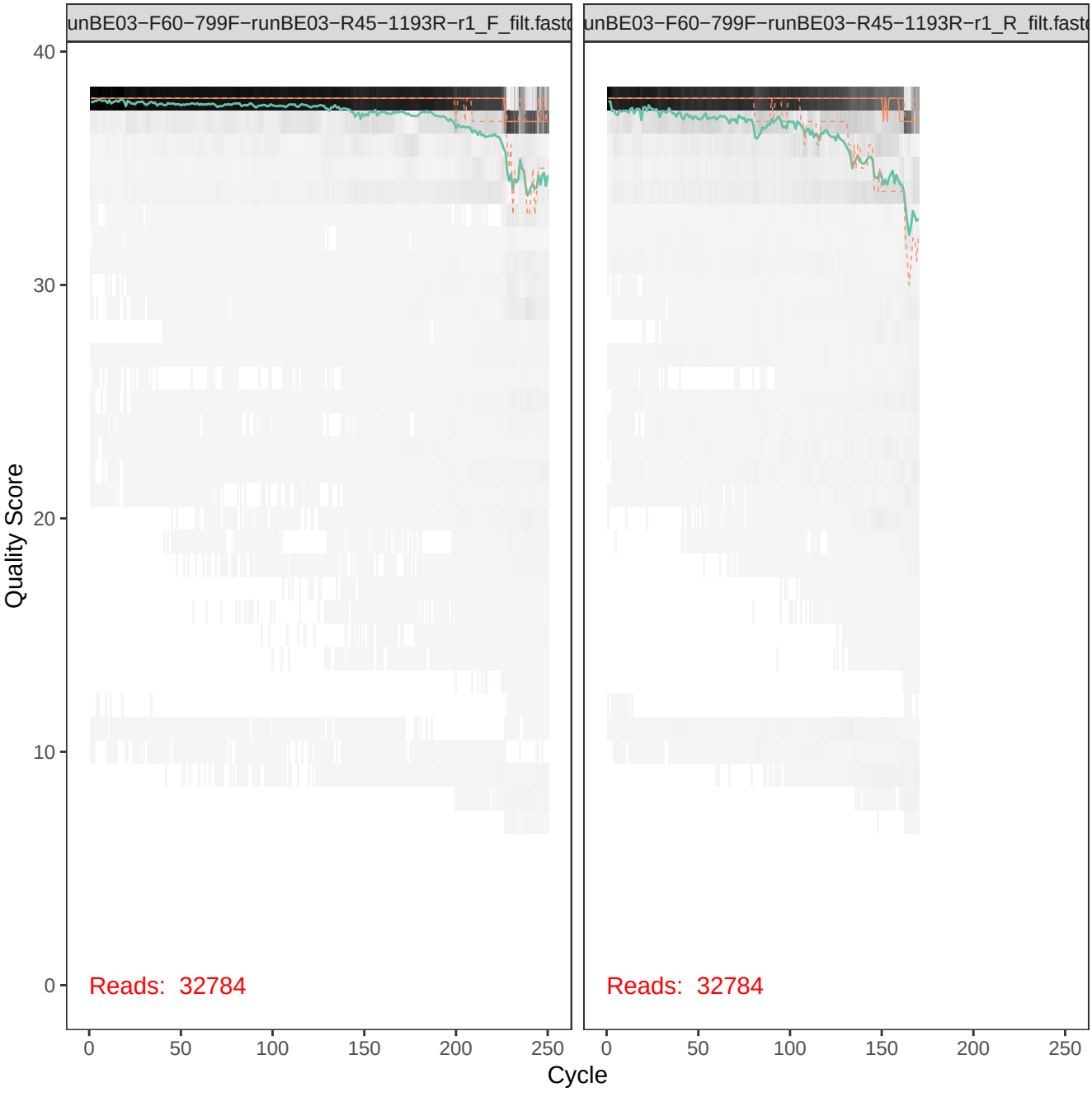
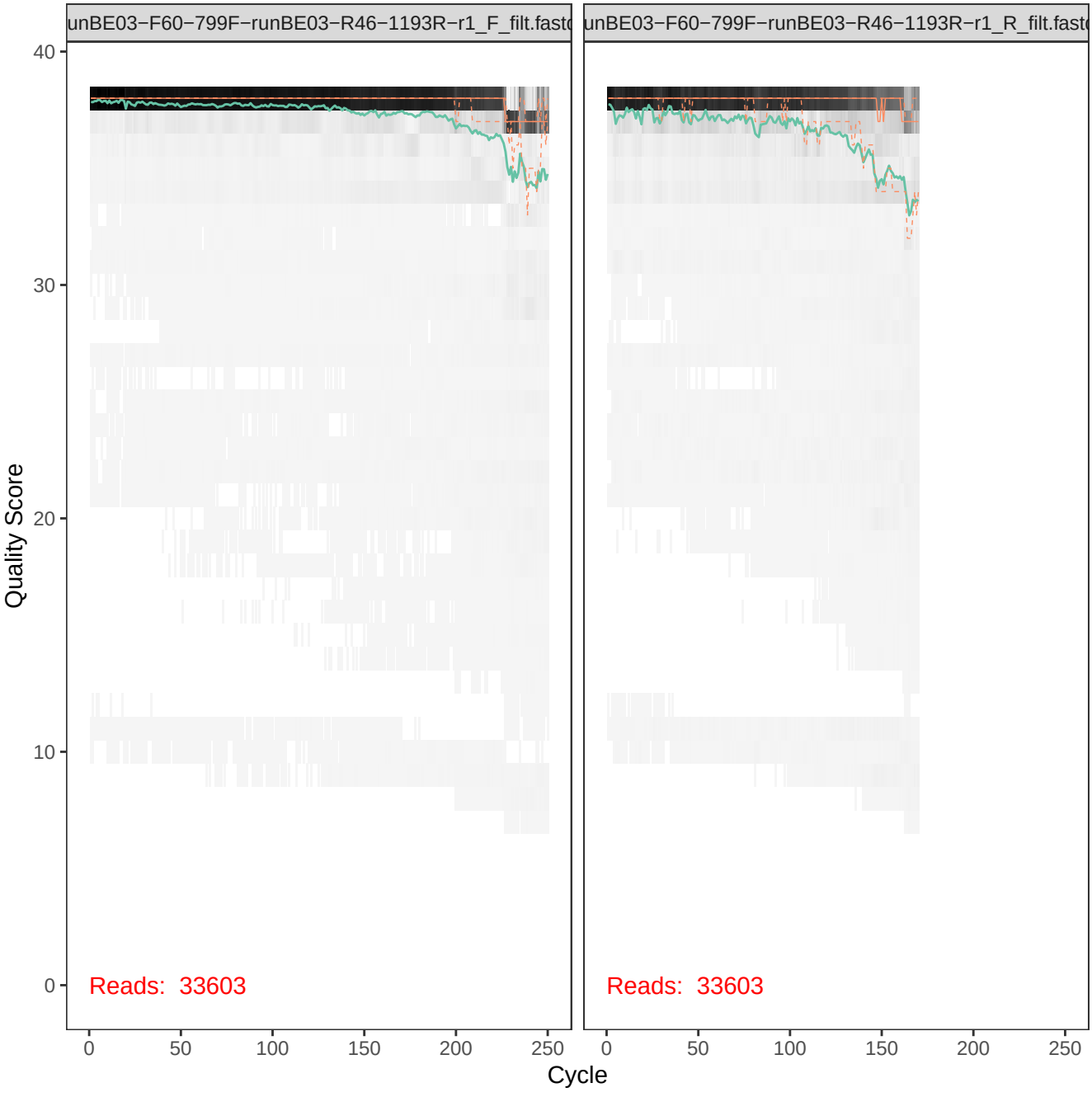
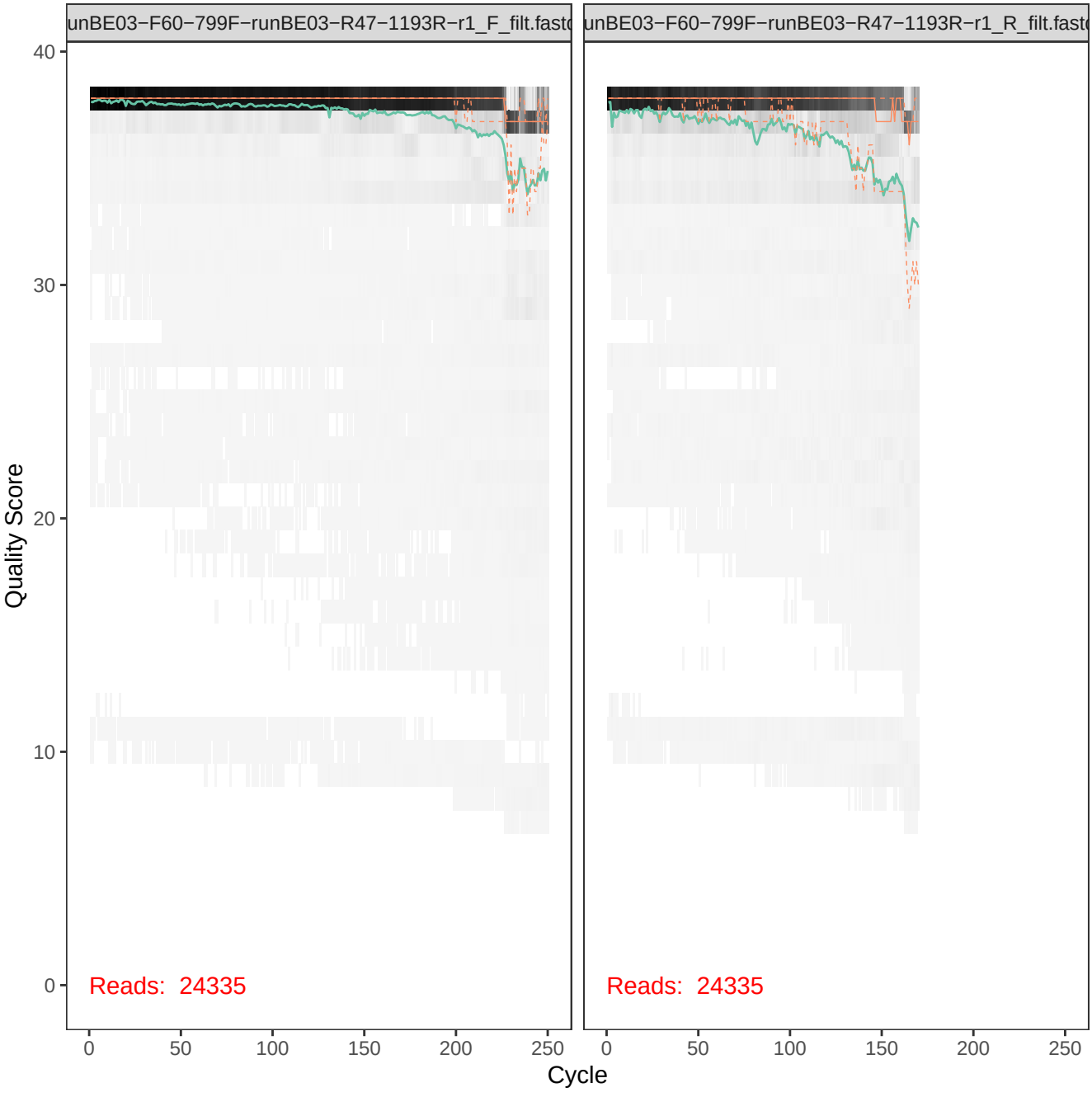

unBE03−F60−799F−runBE03−R45−1193R−r1_F_filt.fastq
unBE03−F60−799F−runBE03−R45−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 32784
Reads: 32784
0
50
100
150
200
250
Cycle


unBE03−F60−799F−runBE03−R46−1193R−r1_F_filt.fastq
unBE03−F60−799F−runBE03−R46−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 33603
Reads: 33603
0
50
100
150
200
250
Cycle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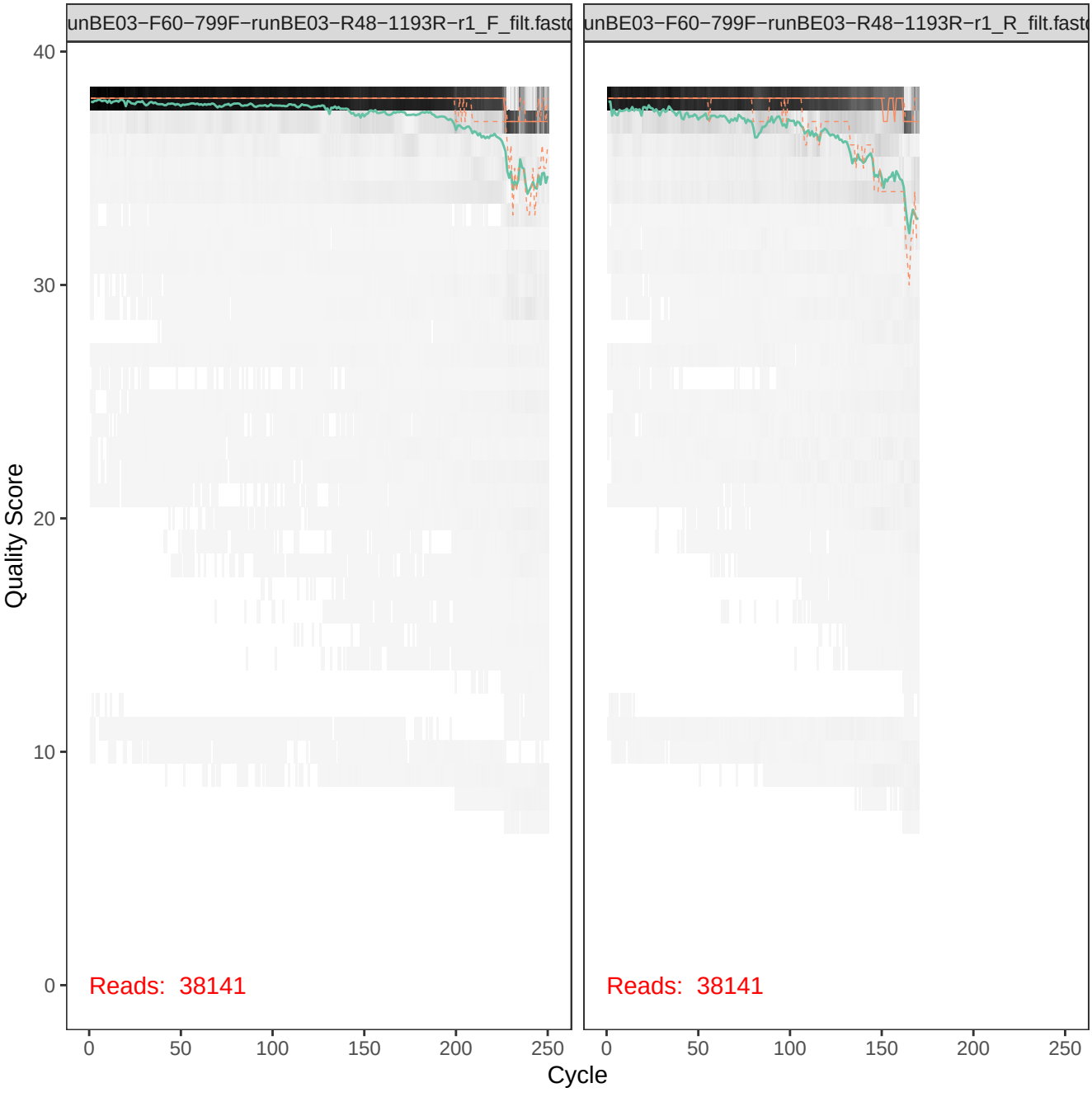
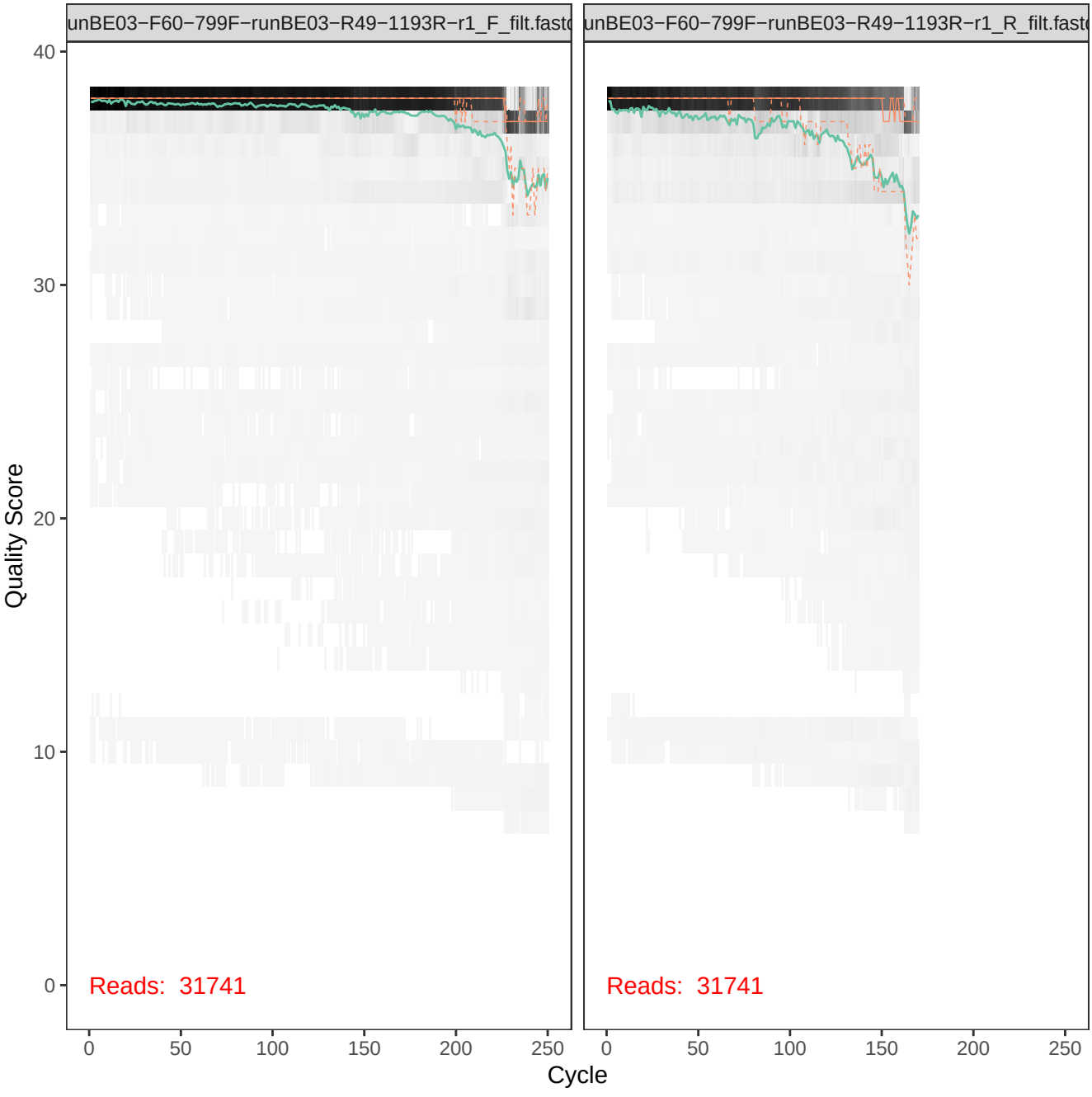
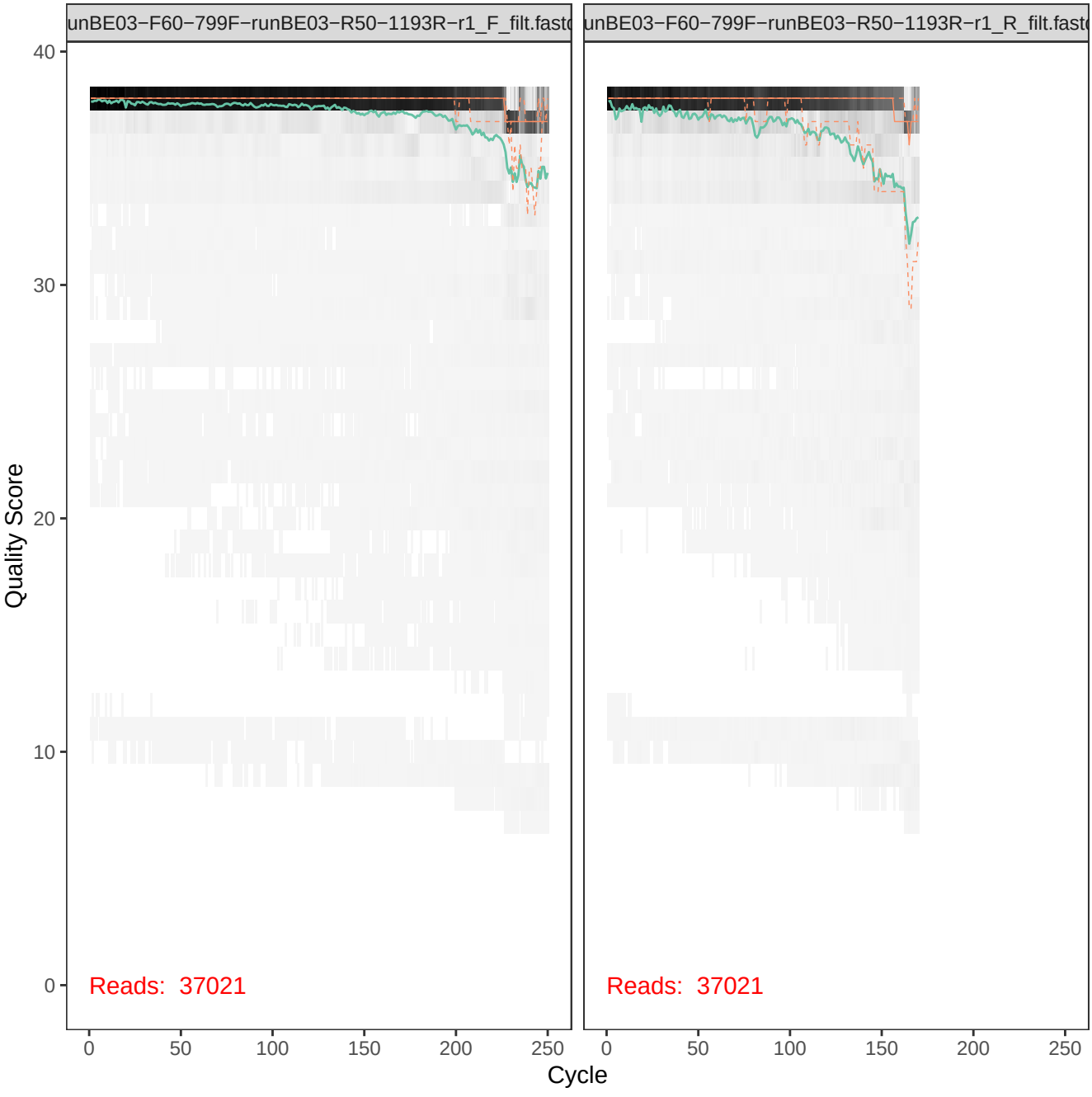
unBE03−F60−799F−runBE03−R47−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 24335
Reads: 24335
0
50
100
150
200
250
Cycle


unBE03−F60−799F−runBE03−R48−1193R−r1_F_filt.fastc
unBE03−F60−799F−runBE03−R48−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 38141
Reads: 38141
0
50
100
150
200
250
Cycle


unBE03−F60−799F−runBE03−R49−1193R−r1_F_filt.fastc
unBE03−F60−799F−runBE03−R49−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 31741
Reads: 31741
0
50
100
150
200
250
Cycle


unBE03−F60−799F−runBE03−R50−1193R−r1_F_filt.fastq
unBE03−F60−799F−runBE03−R50−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 37021
Reads: 37021
0
50
100
150
200
250
Cycle

unBE03−F60−799F−runBE03−R51−1193R−r1_F_filt.fastc
unBE03−F60−799F−runBE03−R51−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 29112
Reads: 29112
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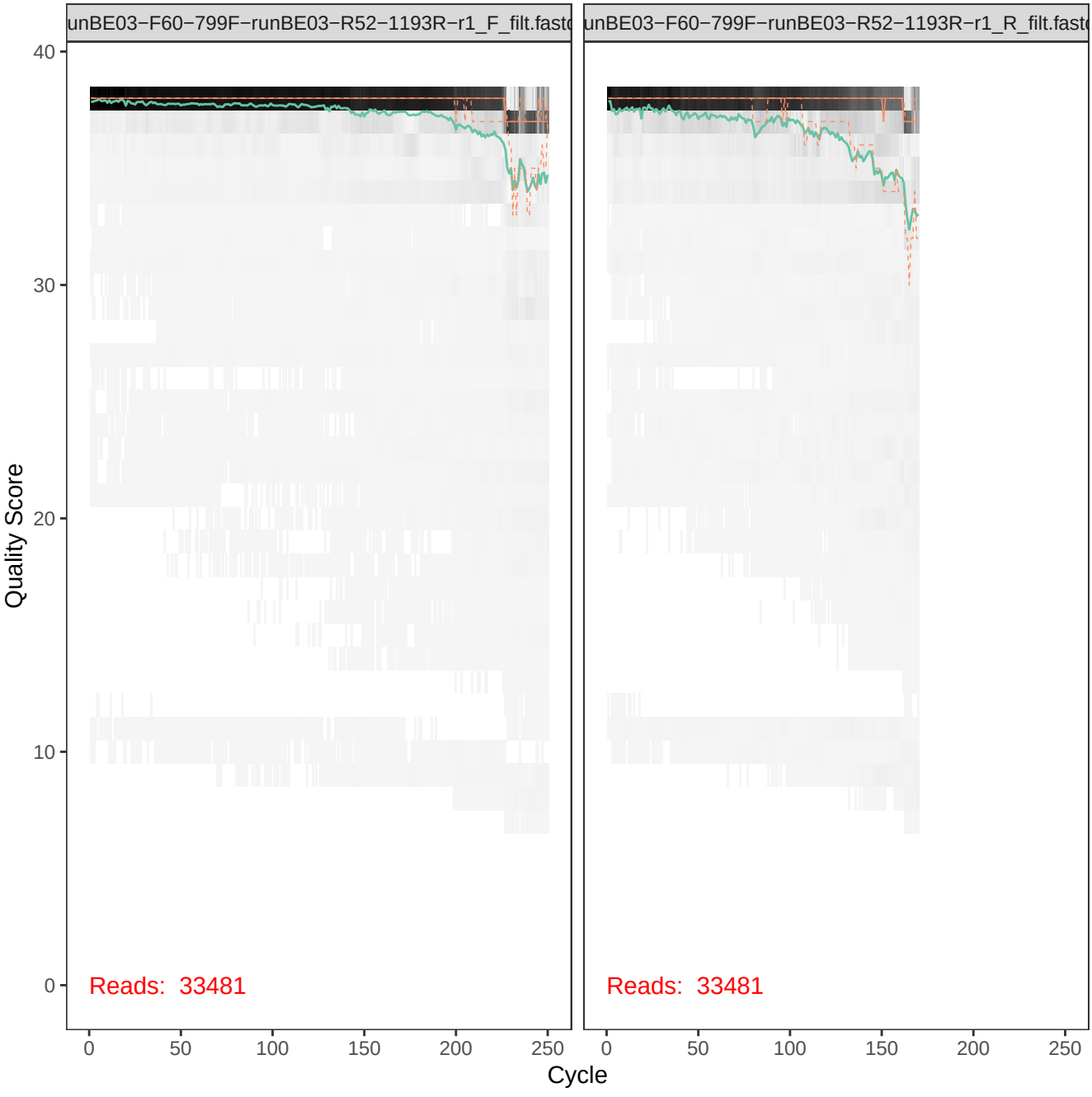
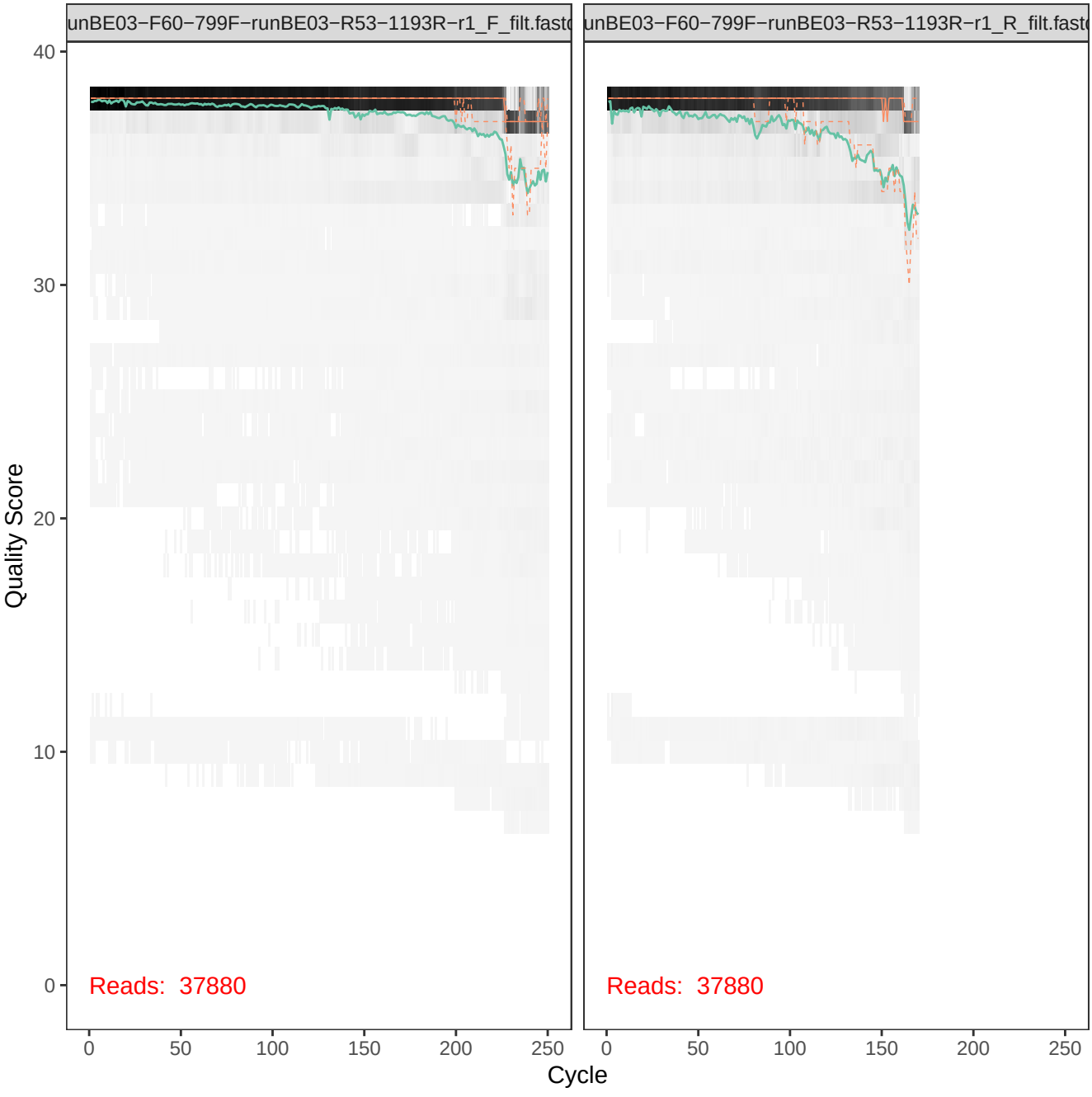
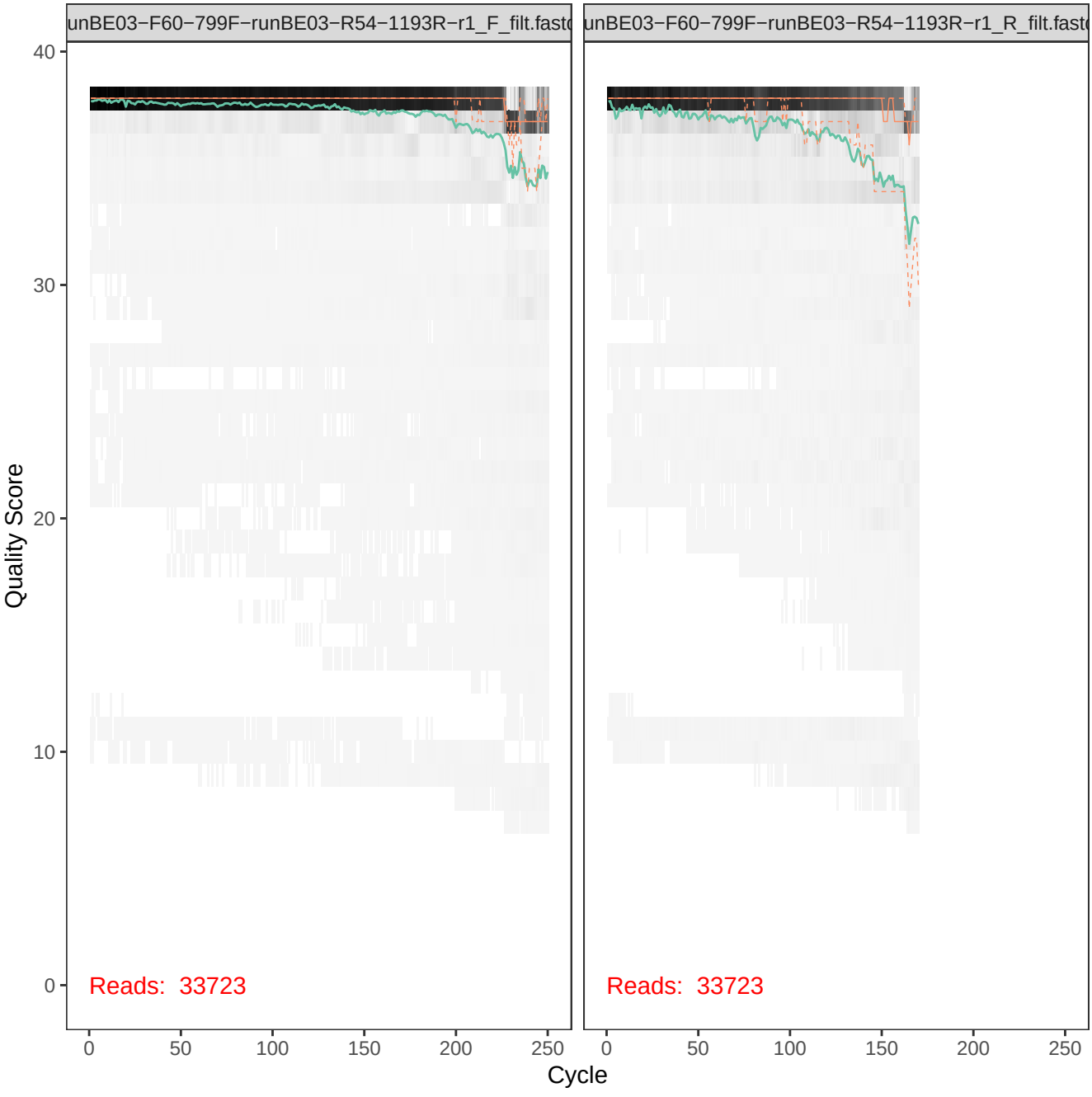
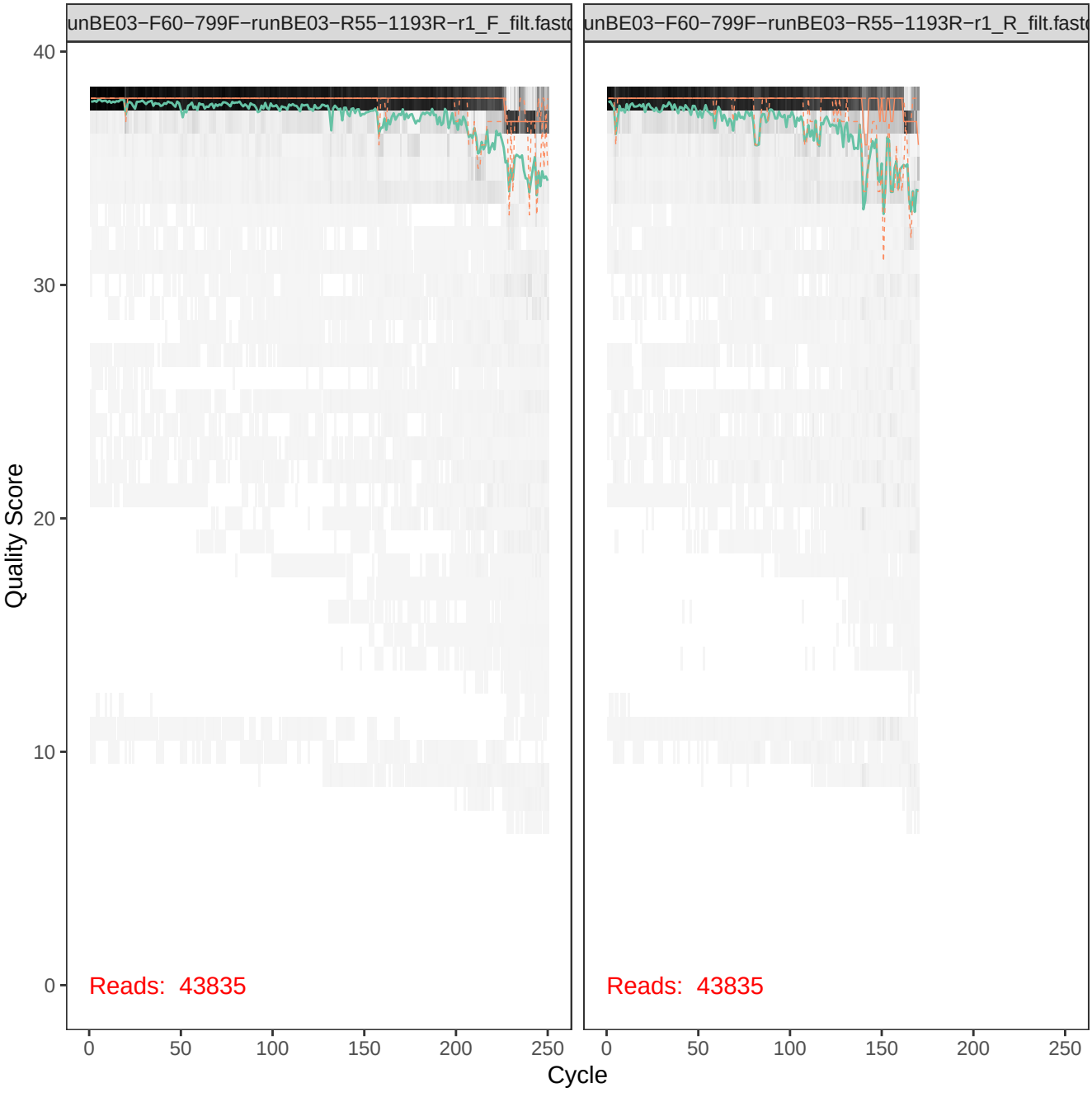
150
200
250
Cycle


unBE03−F60−799F−runBE03−R52−1193R−r1_F_filt.fastq
unBE03−F60−799F−runBE03−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 33481
Reads: 33481
0
50
100
150
200
250
Cycle


unBE03−F60−799F−runBE03−R53−1193R−r1_F_filt.fastc
unBE03−F60−799F−runBE03−R53−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 37880
Reads: 37880
0
50
100
150
200
250
Cycle


unBE03−F60−799F−runBE03−R54−1193R−r1_F_filt.fastq
unBE03−F60−799F−runBE03−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 33723
Reads: 33723
0
50
100
150
200
250
Cycle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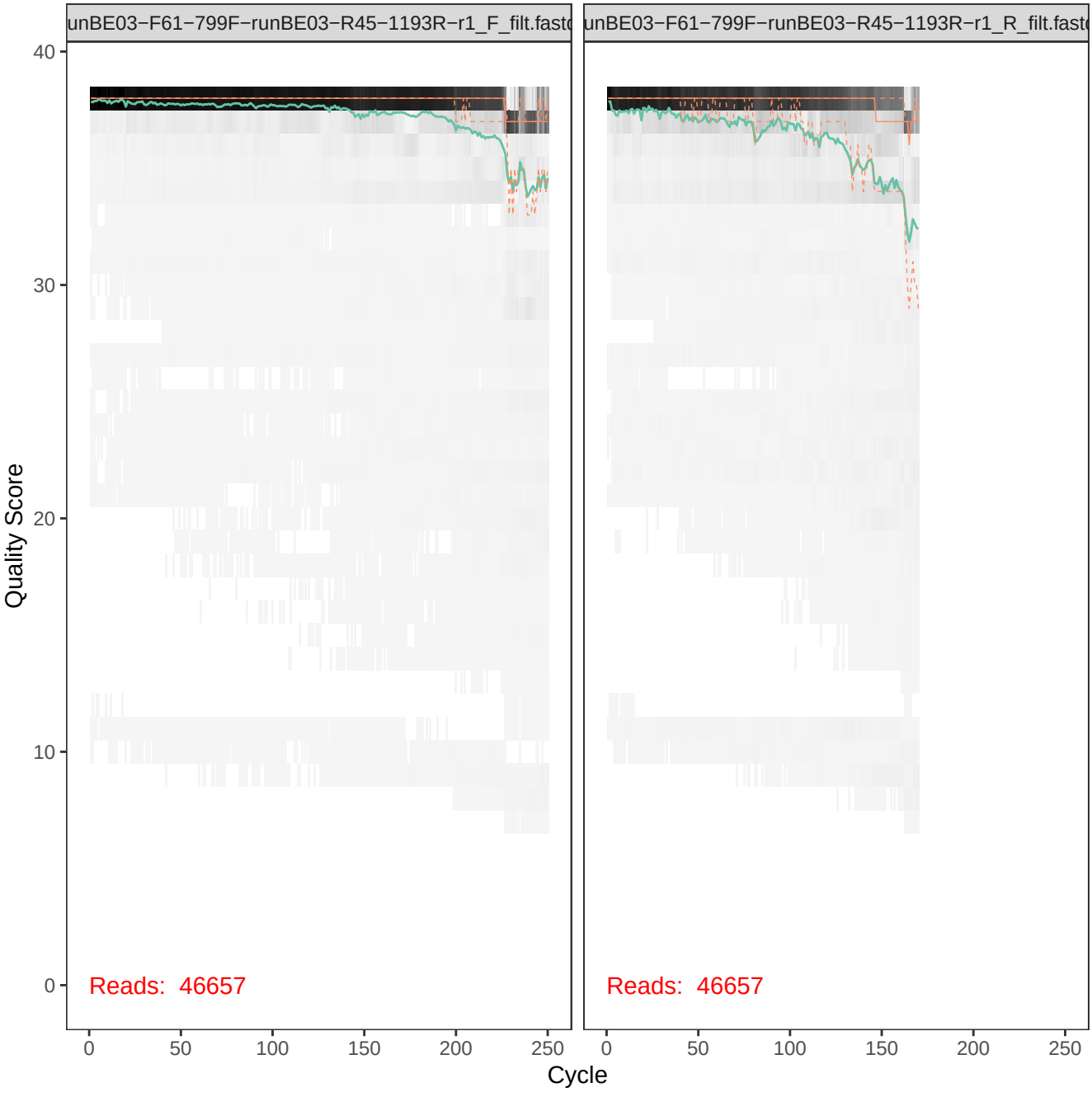
unBE03−F60−799F−runBE03−R55−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 43835
Reads: 43835
0
50
100
150
200
250
Cycle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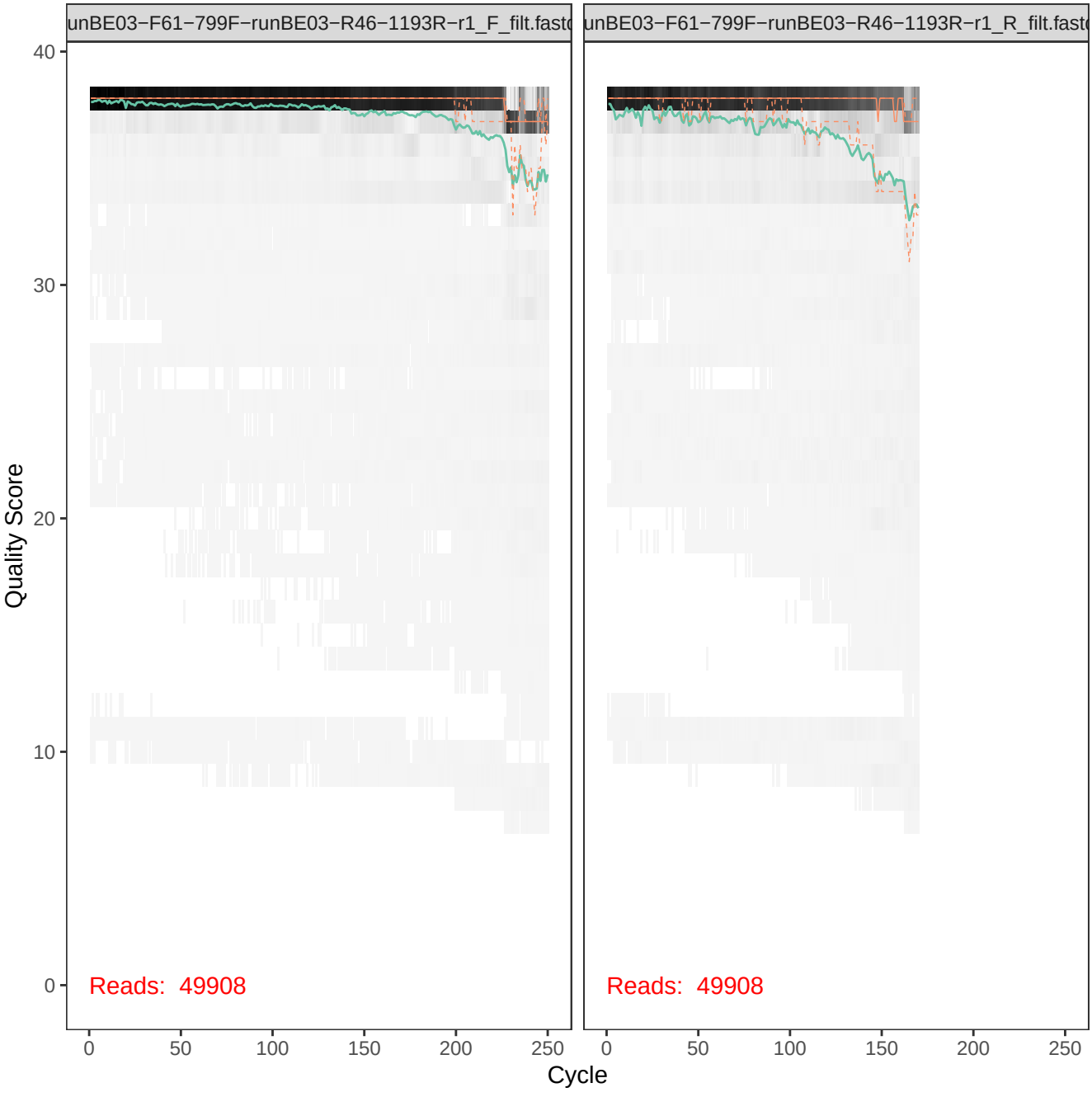
unBE03−F61−799F−runBE03−R45−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 46657
Reads: 46657
0
50
100
150
200
250
Cycle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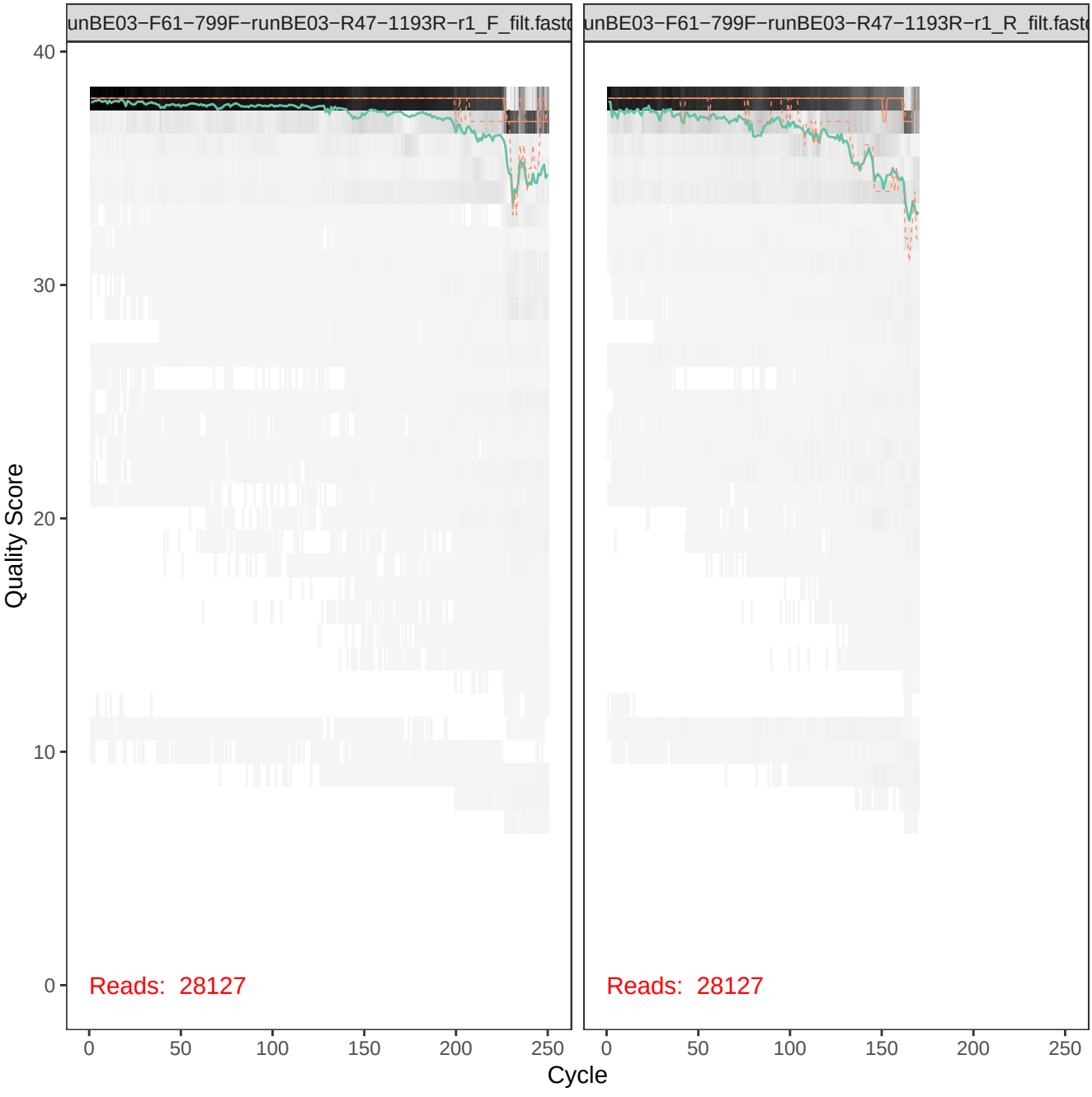
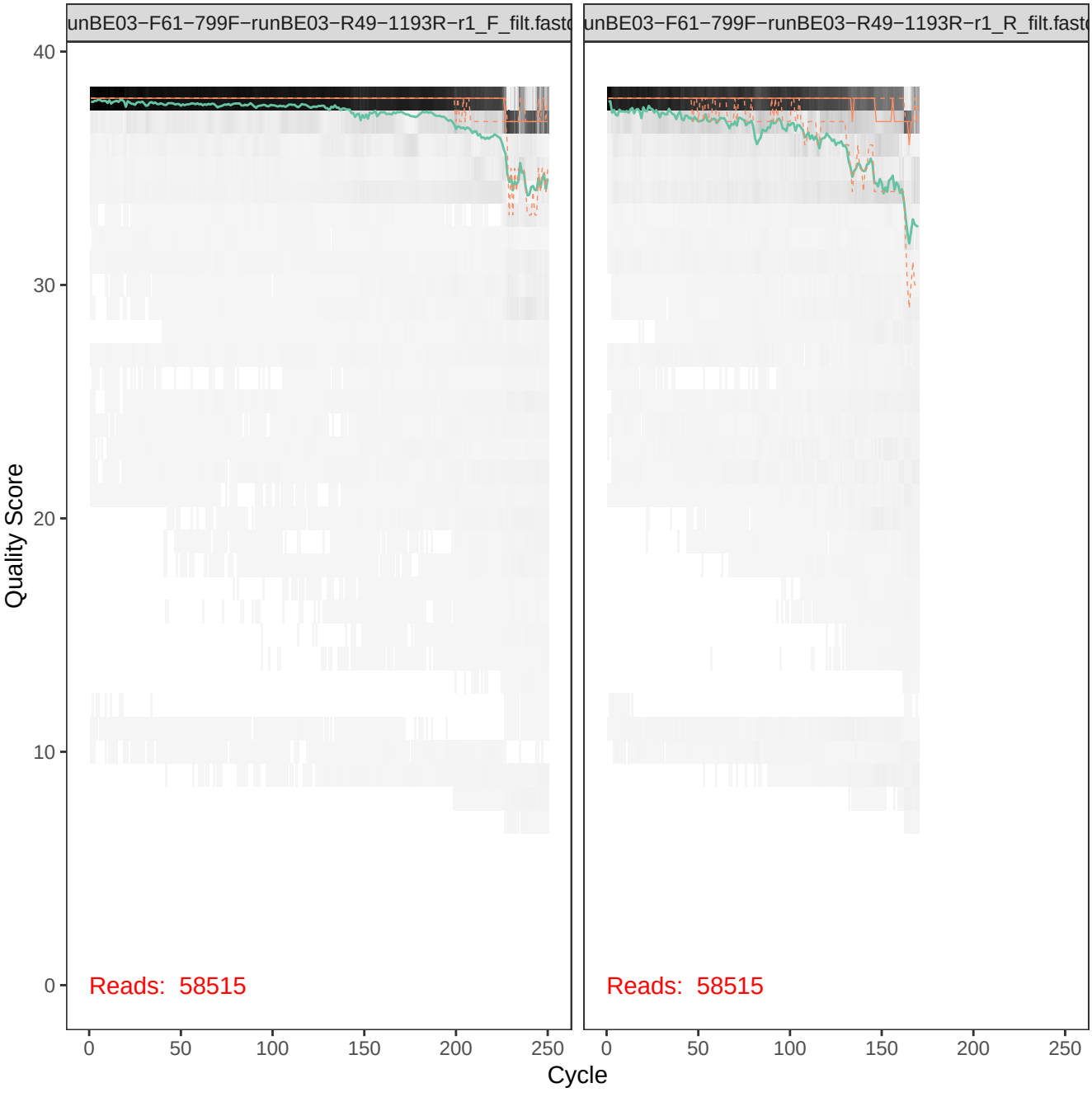
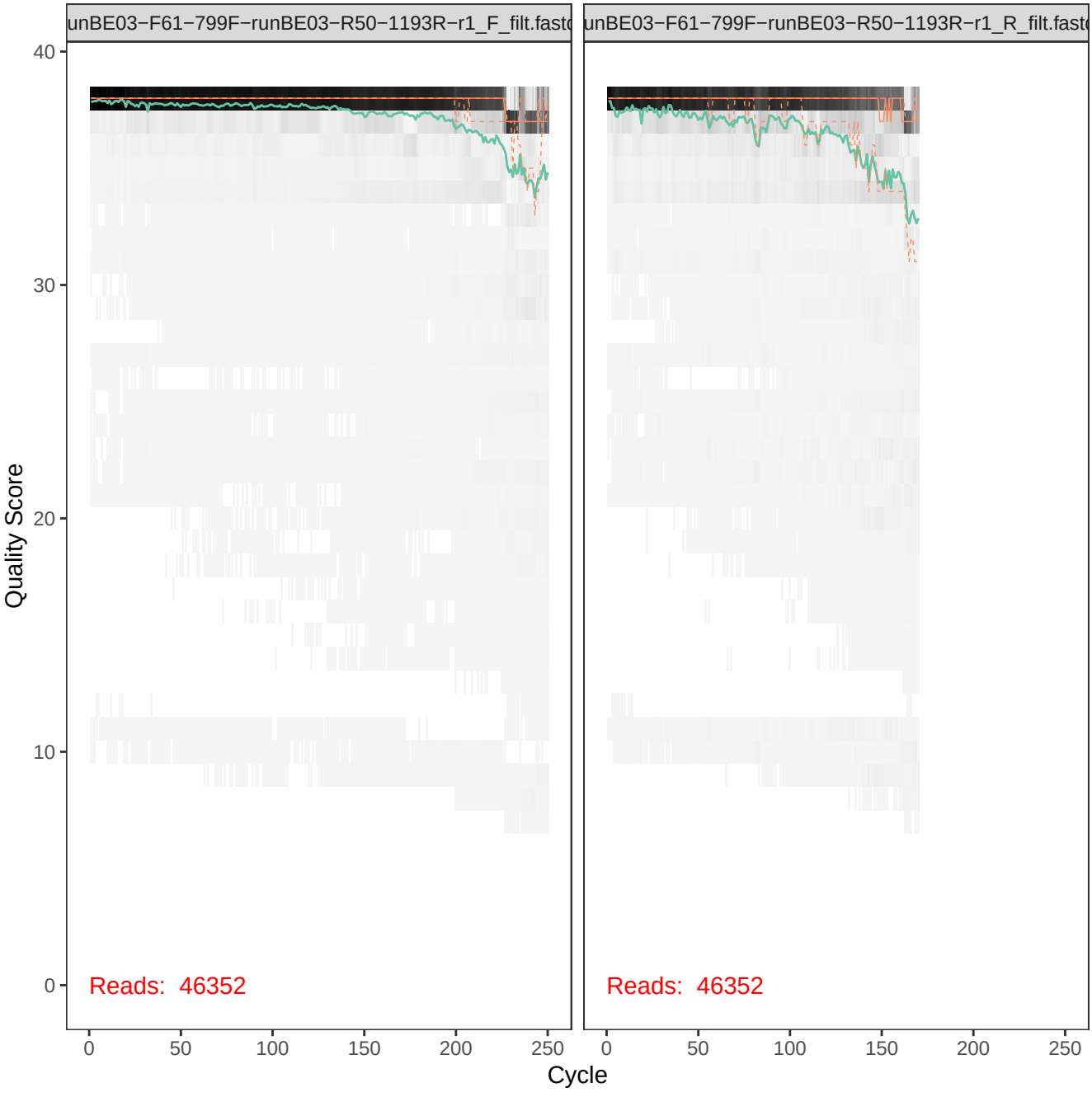
unBE03−F61−799F−runBE03−R46−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 49908
Reads: 49908
0
50
100
150
200
250
Cycle


unBE03−F61−799F−runBE03−R47−1193R−r1_F_filt.fastq
unBE03−F61−799F−runBE03−R47−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 28127
Reads: 28127
0
50
100
150
200
250
Cycle

unBE03−F61−799F−runBE03−R48−1193R−r1_F_filt.fastc
unBE03−F61−799F−runBE03−R48−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 51757
Reads: 51757
0
50
100
150
200
250
Cycle


unBE03−F61−799F−runBE03−R49−1193R−r1_F_filt.fastc
unBE03−F61−799F−runBE03−R49−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 58515
Reads: 58515
0
50
100
150
200
250
Cycle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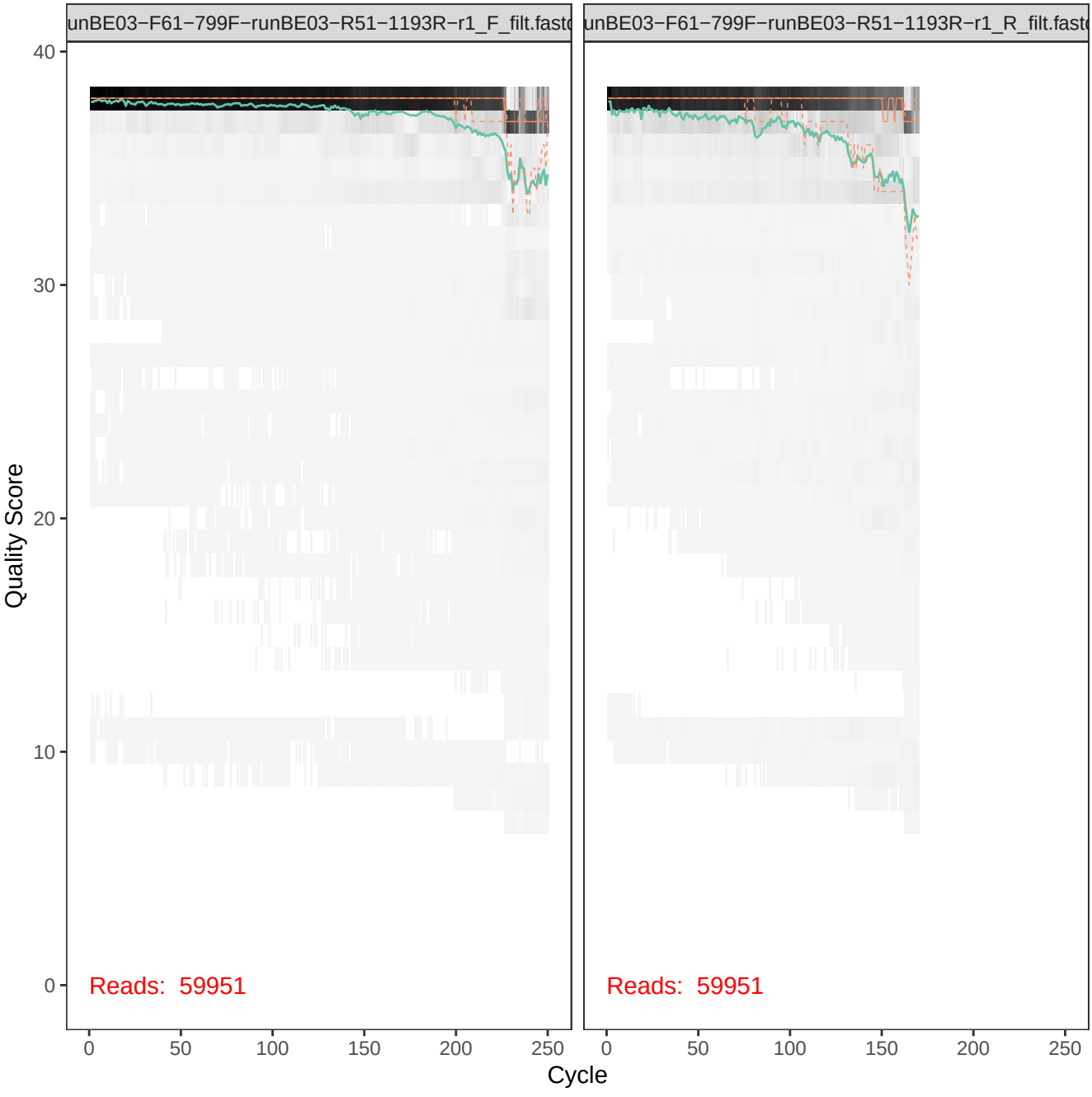
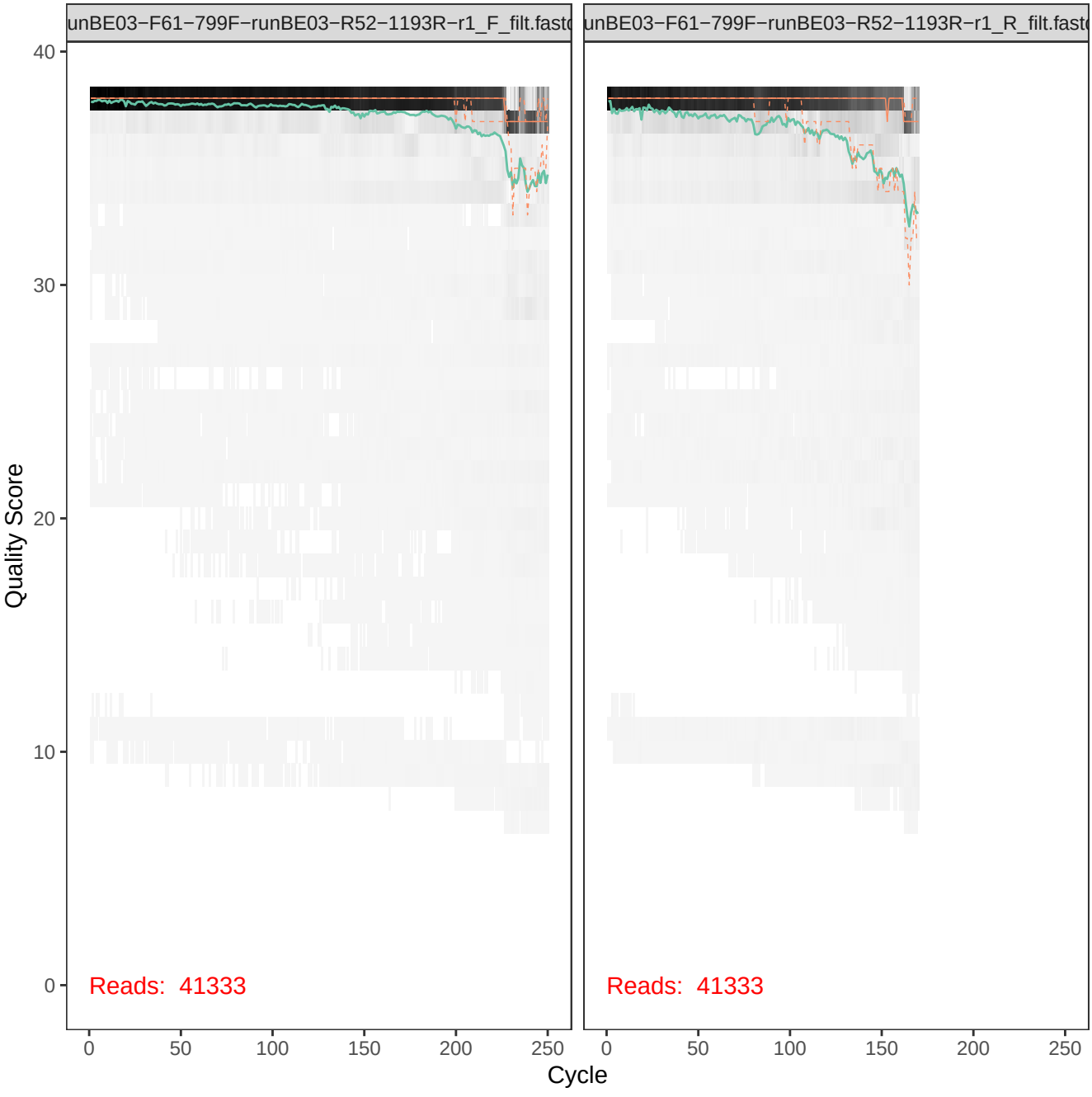
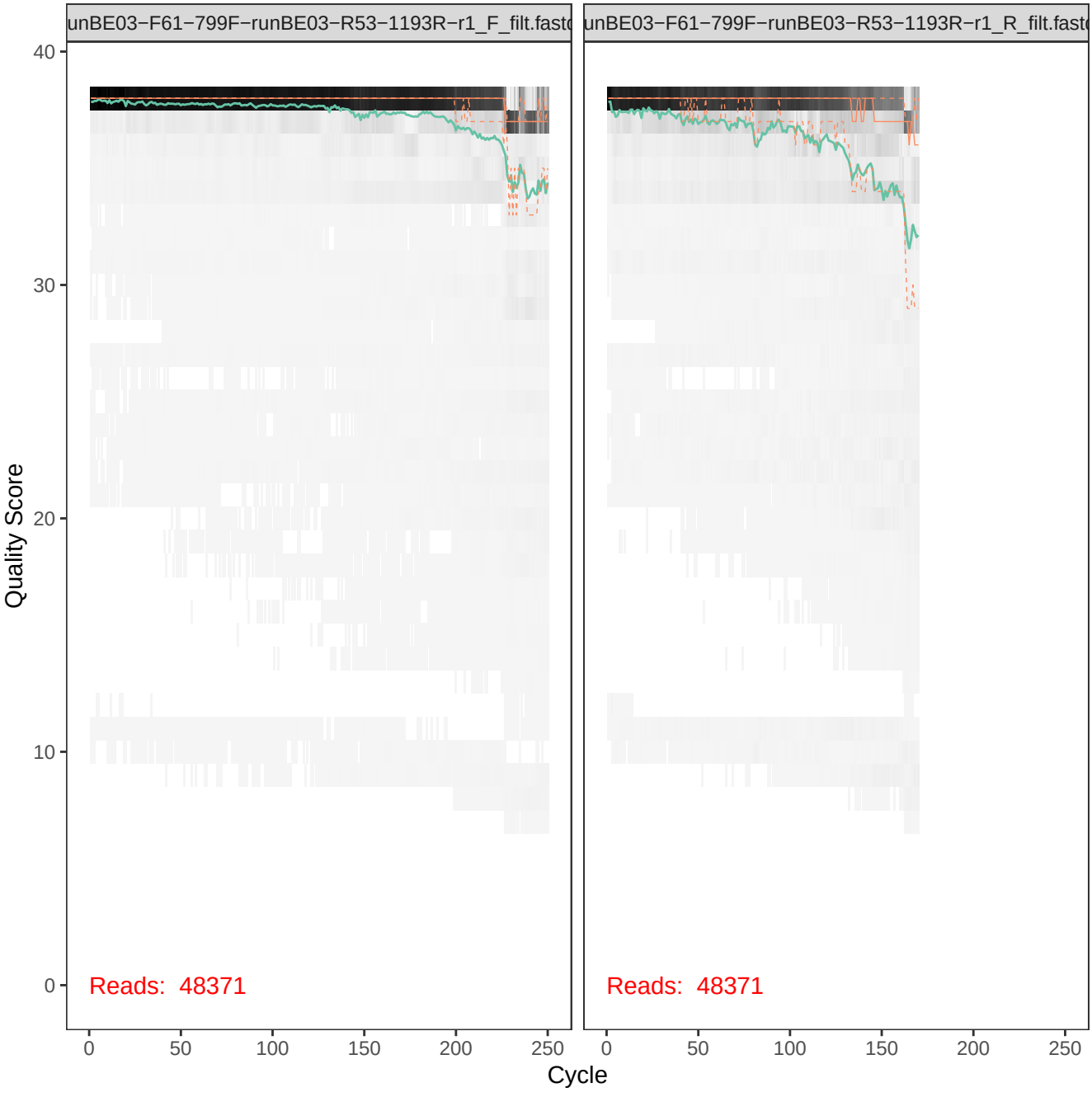
unBE03−F61−799F−runBE03−R50−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 46352
Reads: 46352
0
50
100
150
200
250
Cycle


unBE03−F61−799F−runBE03−R51−1193R−r1_F_filt.fastc
unBE03−F61−799F−runBE03−R51−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 59951
Reads: 59951
0
50
100
150
200
250
Cycle


unBE03−F61−799F−runBE03−R52−1193R−r1_F_filt.fastq
unBE03−F61−799F−runBE03−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 41333
Reads: 41333
0
50
100
150
200
250
Cycle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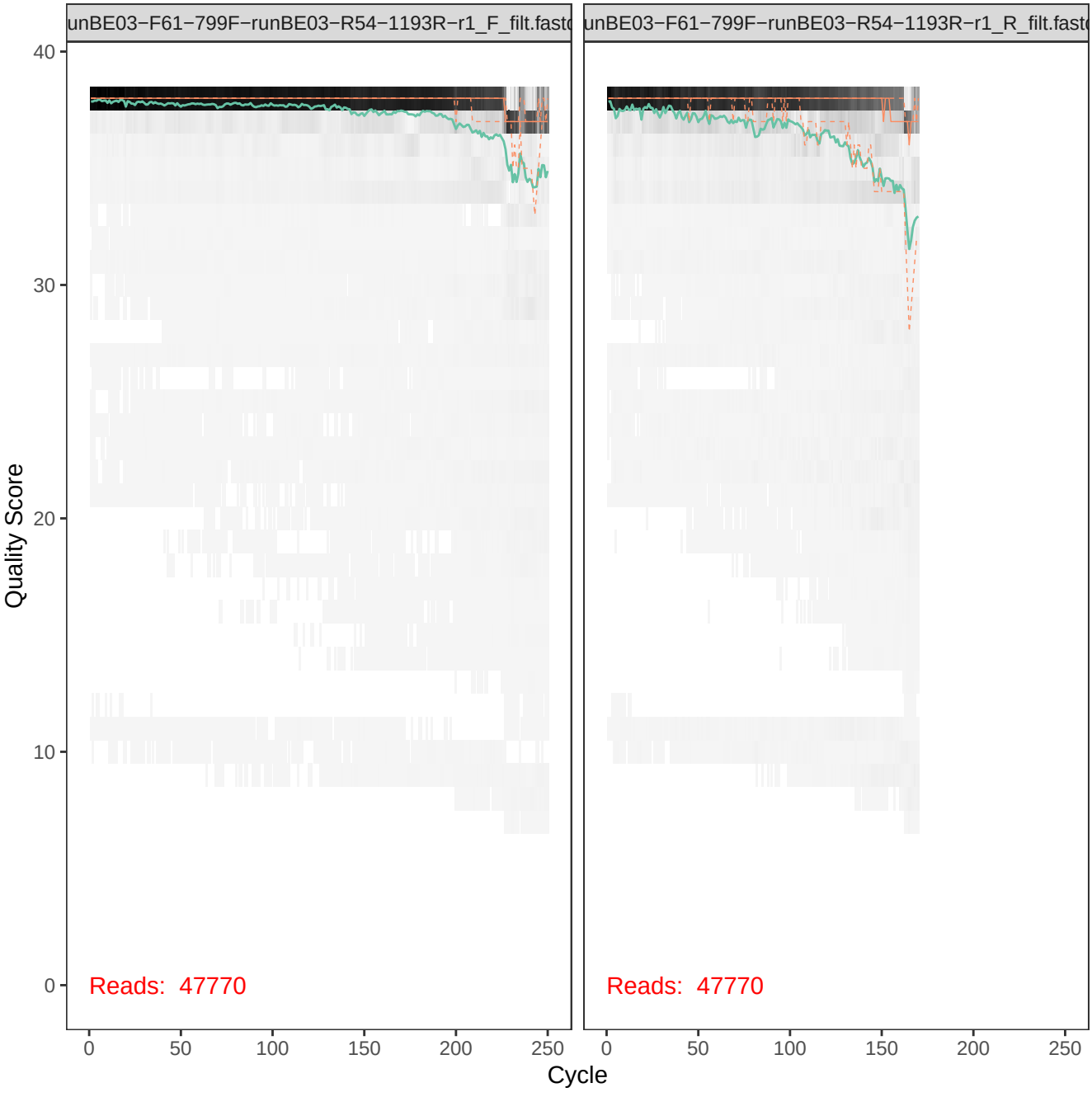
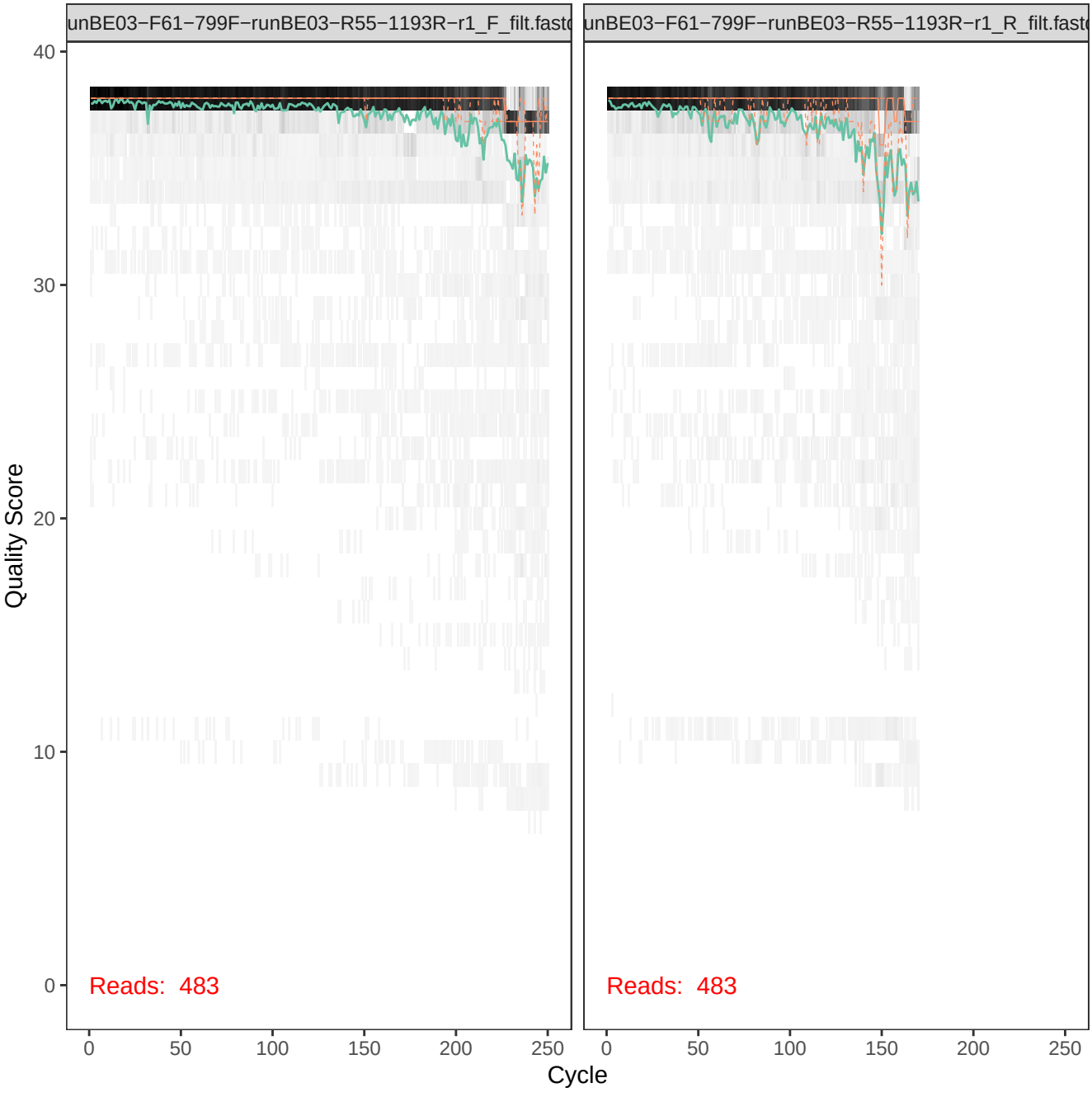
unBE03−F61−799F−runBE03−R53−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 48371
Reads: 48371
0
50
100
150
200
250
Cycle


unBE03−F61−799F−runBE03−R54−1193R−r1_F_filt.fastq
unBE03−F61−799F−runBE03−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 47770
Reads: 47770
0
50
100
150
200
250
Cycle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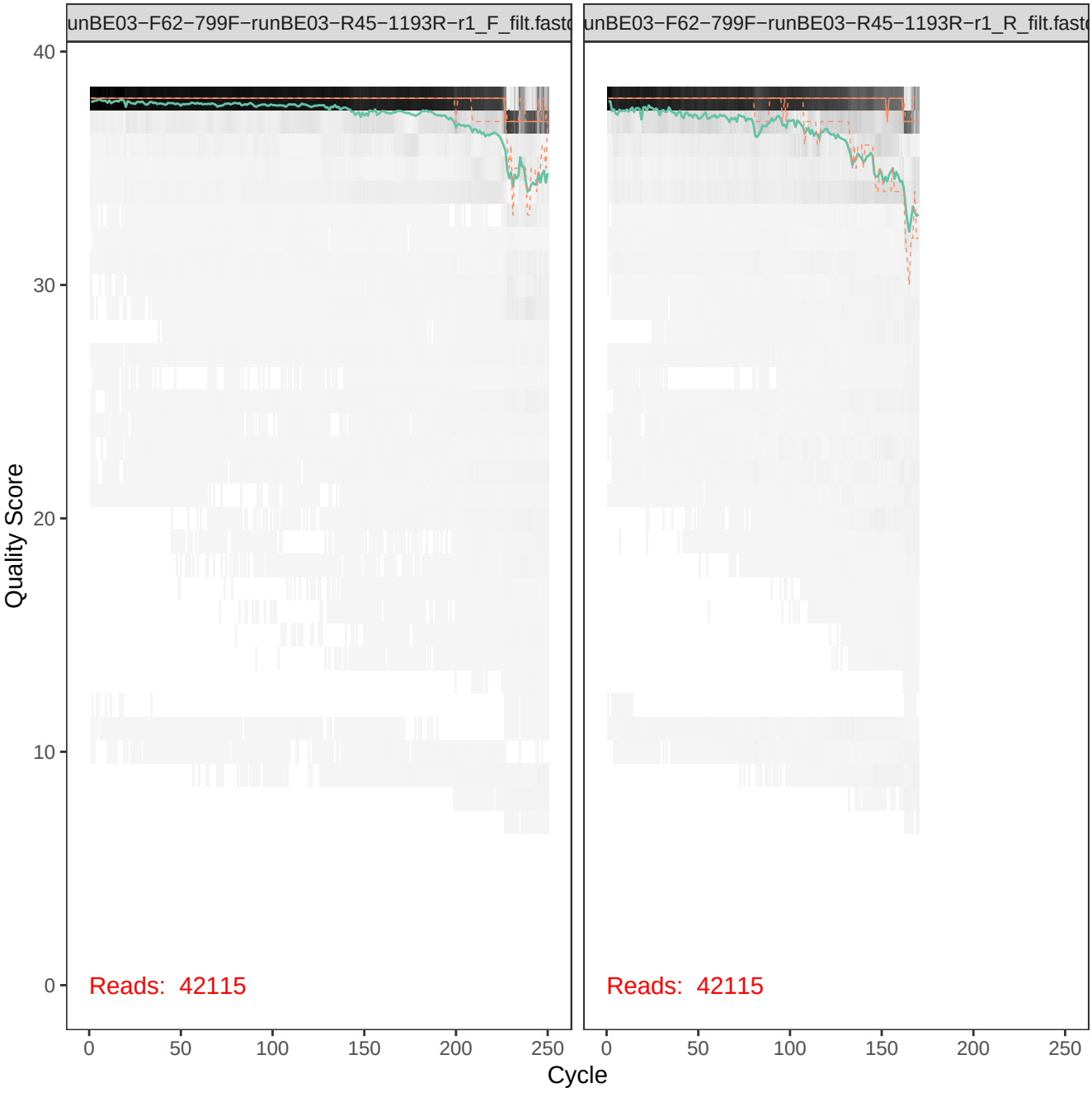
unBE03−F61−799F−runBE03−R55−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 483
Reads: 483
0
50
100
150
200
250
Cycle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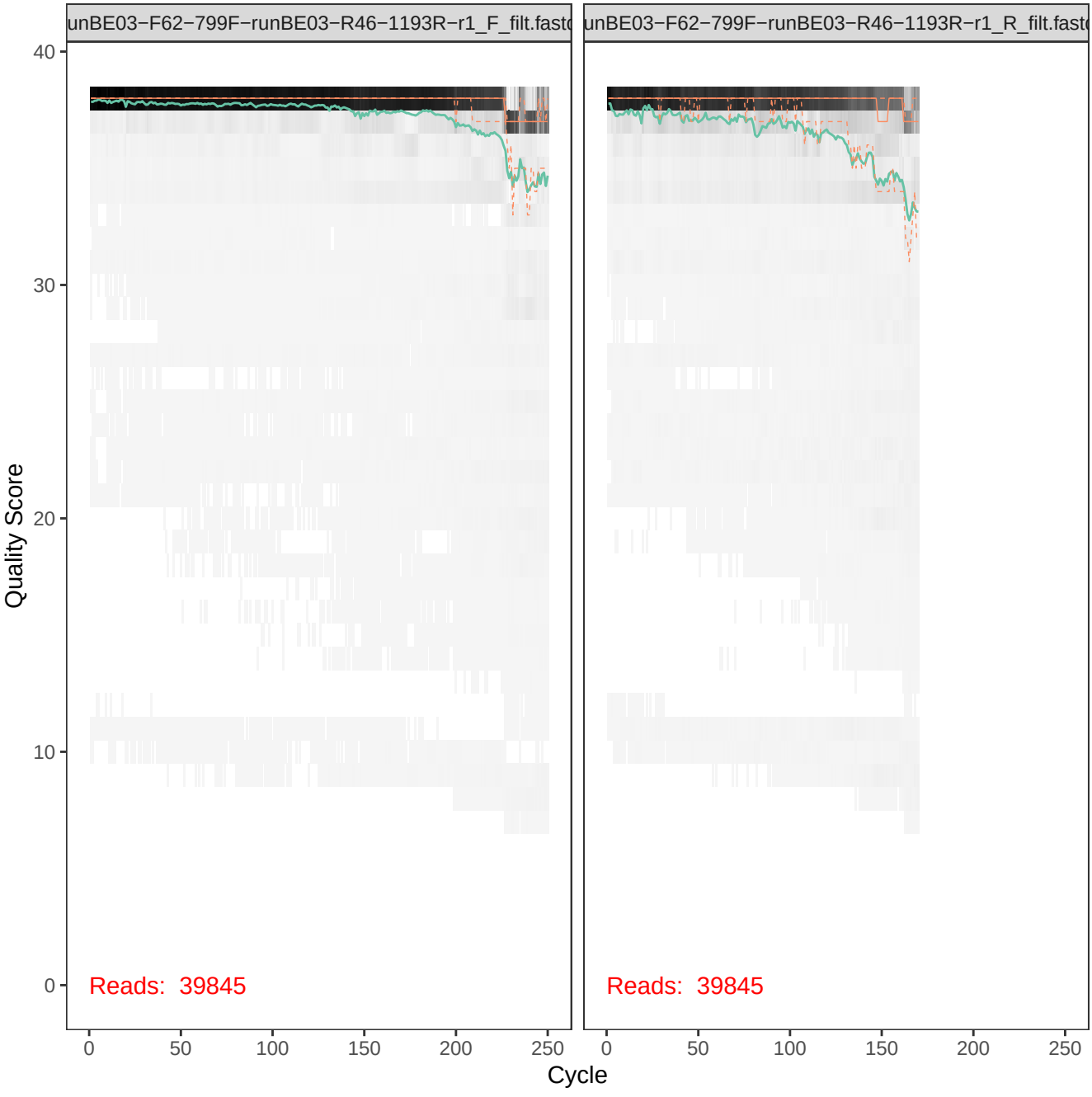
unBE03−F62−799F−runBE03−R45−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 42115
Reads: 42115
0
50
100
150
200
250
Cycle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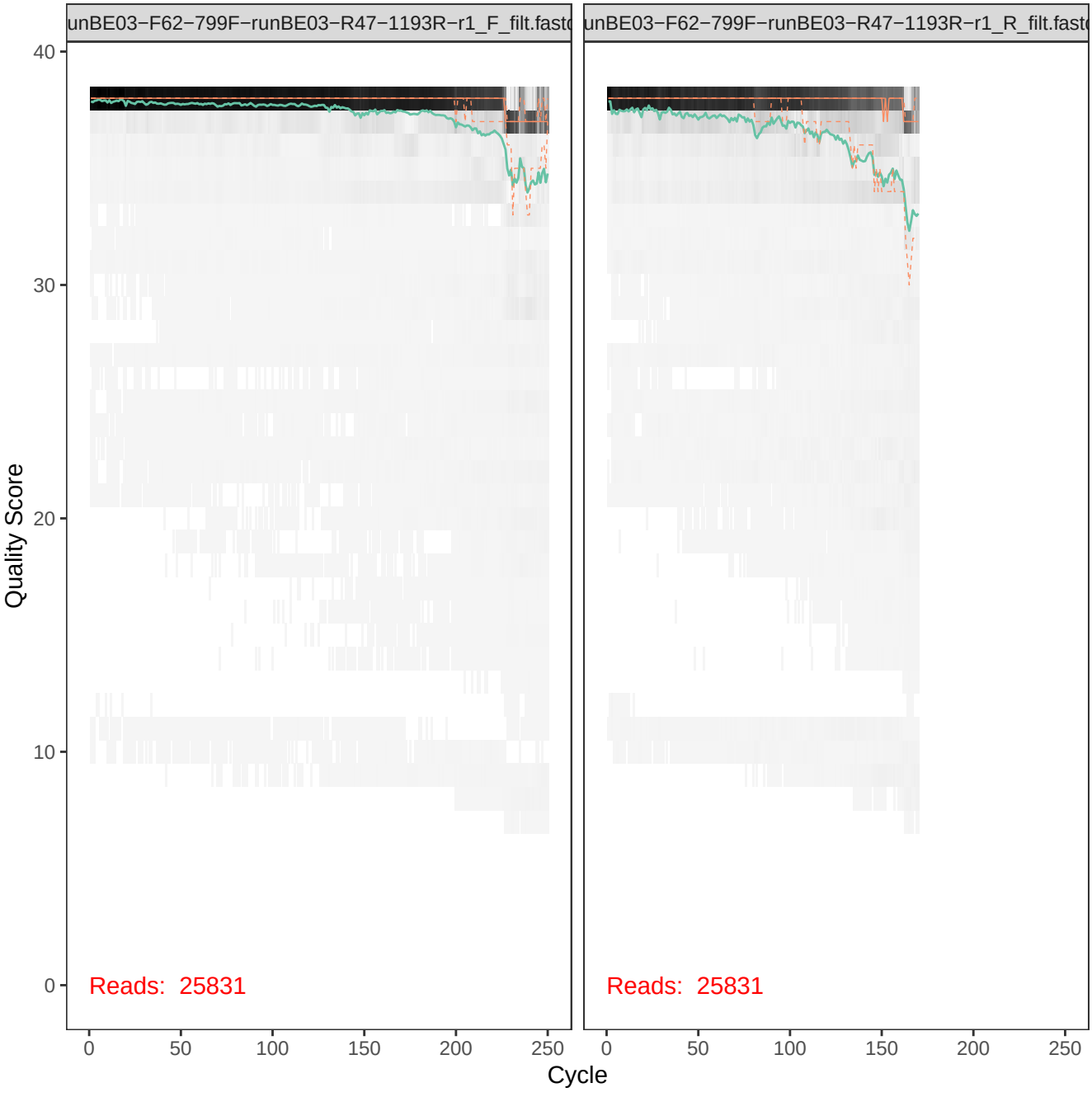
unBE03−F62−799F−runBE03−R46−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 39845
Reads: 39845
0
50
100
150
200
250
Cycle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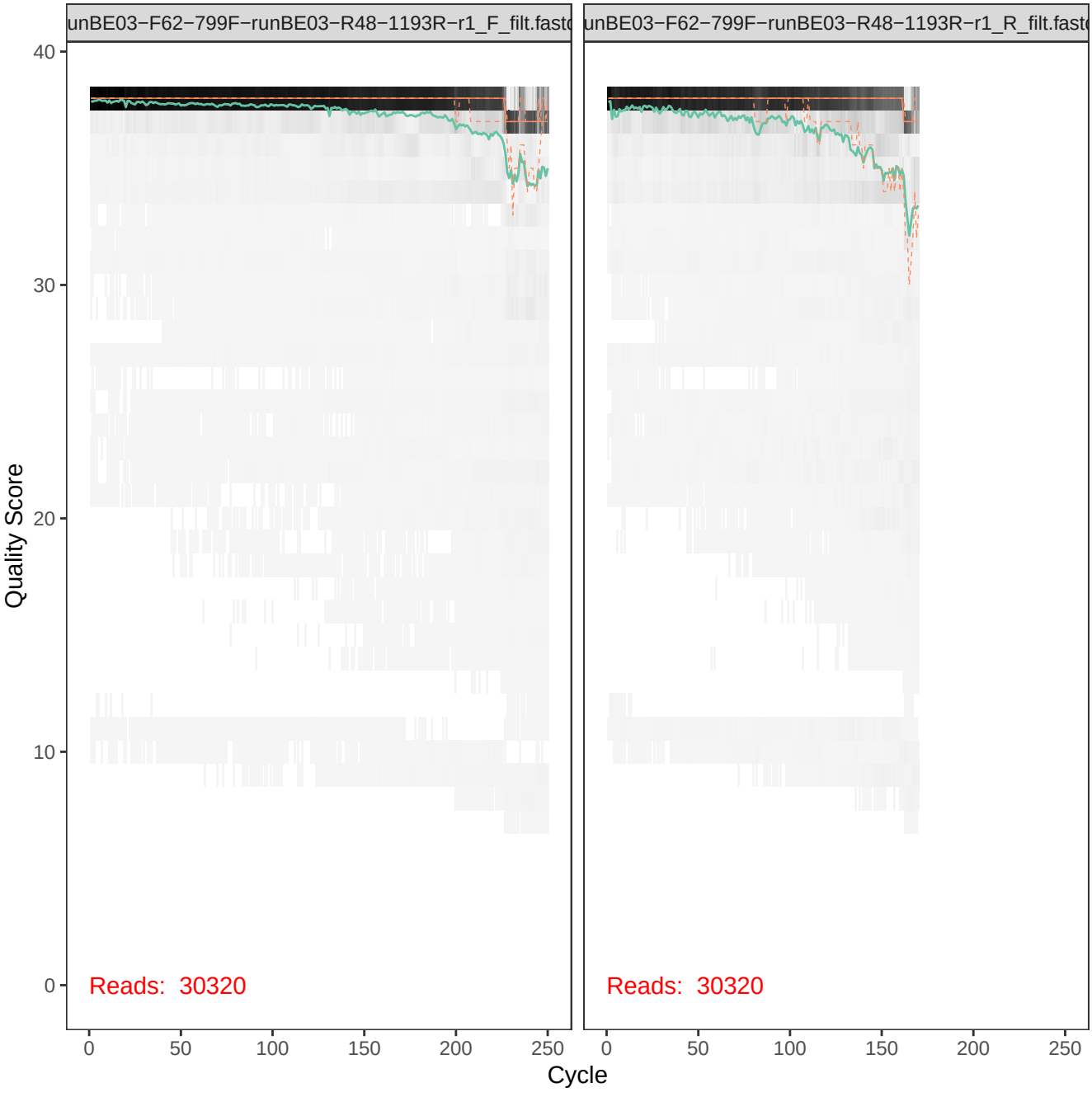
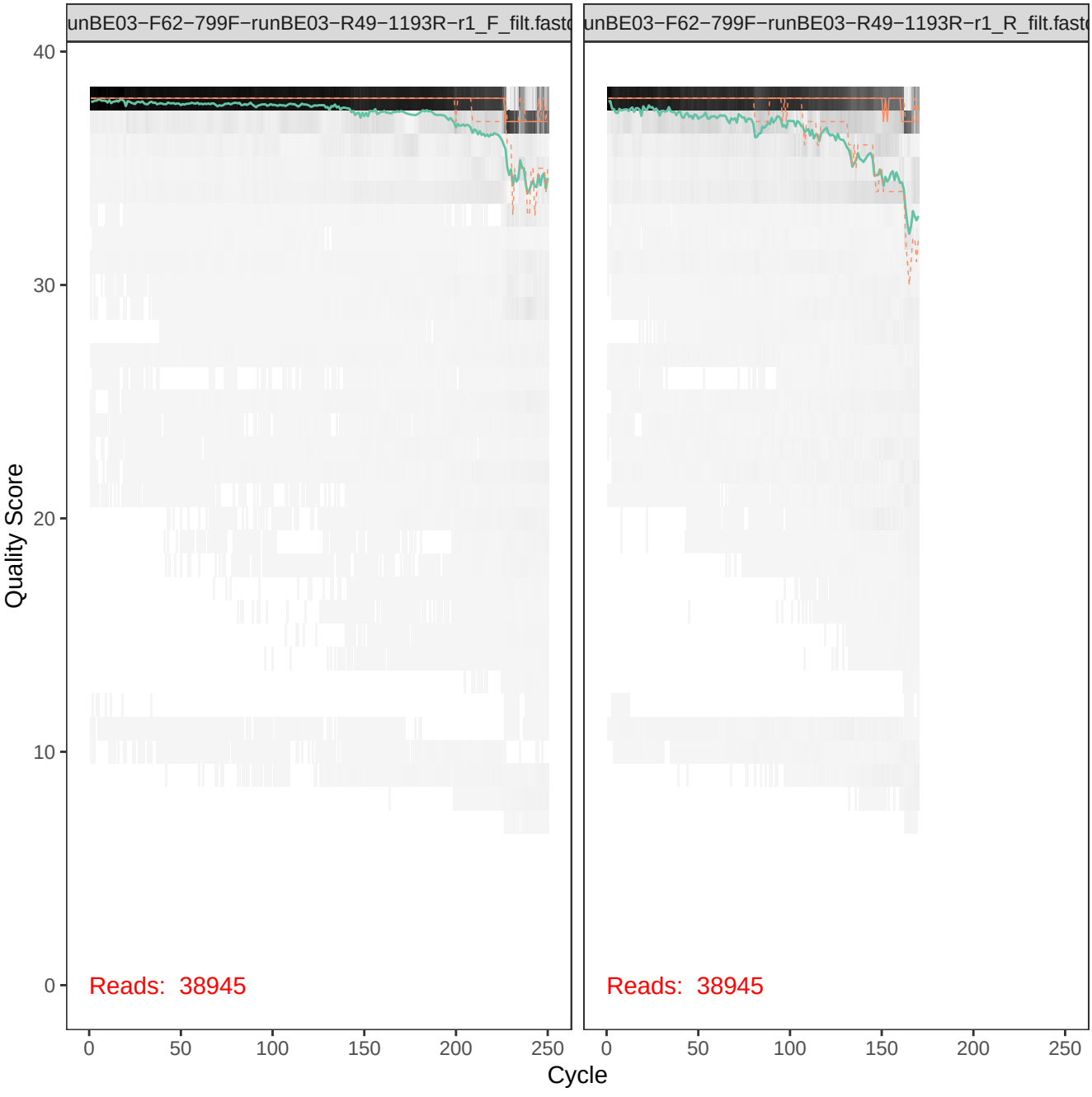
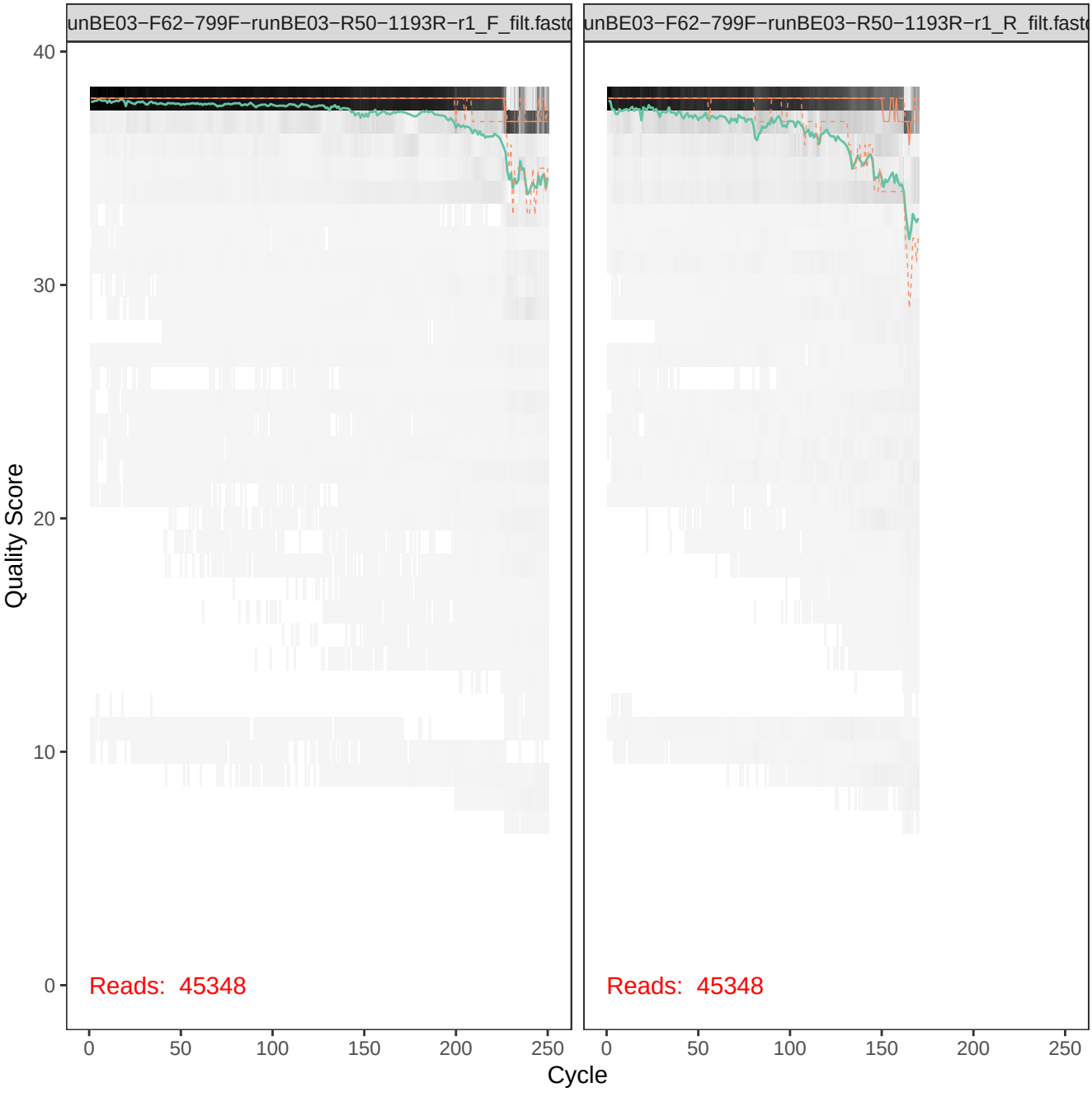
unBE03−F62−799F−runBE03−R47−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 25831
Reads: 25831
0
50
100
150
200
250
Cycle


unBE03−F62−799F−runBE03−R48−1193R−r1_F_filt.fastq
unBE03−F62−799F−runBE03−R48−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 30320
Reads: 30320
0
50
100
150
200
250
Cycle


unBE03−F62−799F−runBE03−R49−1193R−r1_F_filt.fastc
unBE03−F62−799F−runBE03−R49−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 38945
Reads: 38945
0
50
100
150
200
250
Cycle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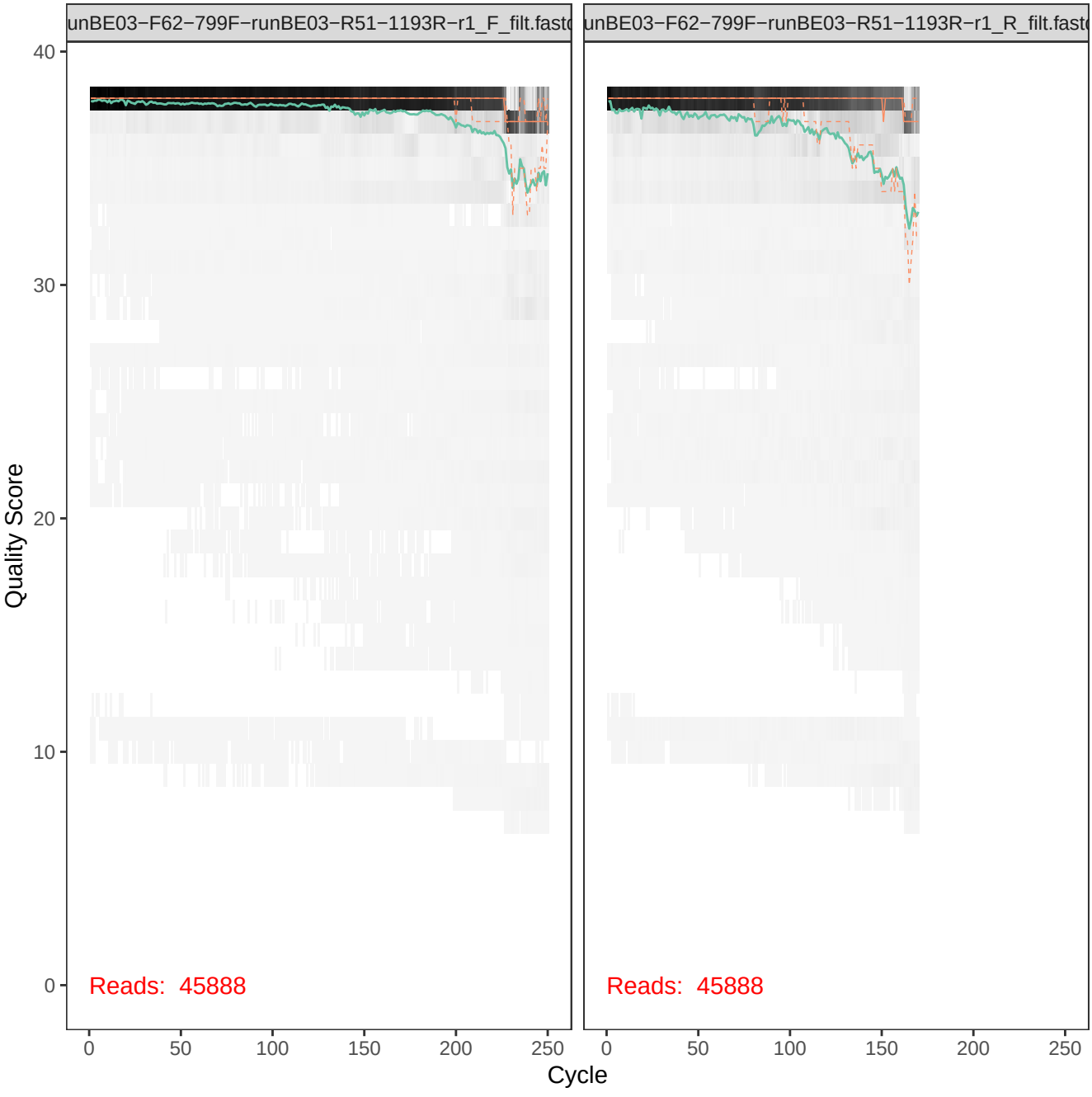
unBE03−F62−799F−runBE03−R50−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 45348
Reads: 45348
0
50
100
150
200
250
Cycle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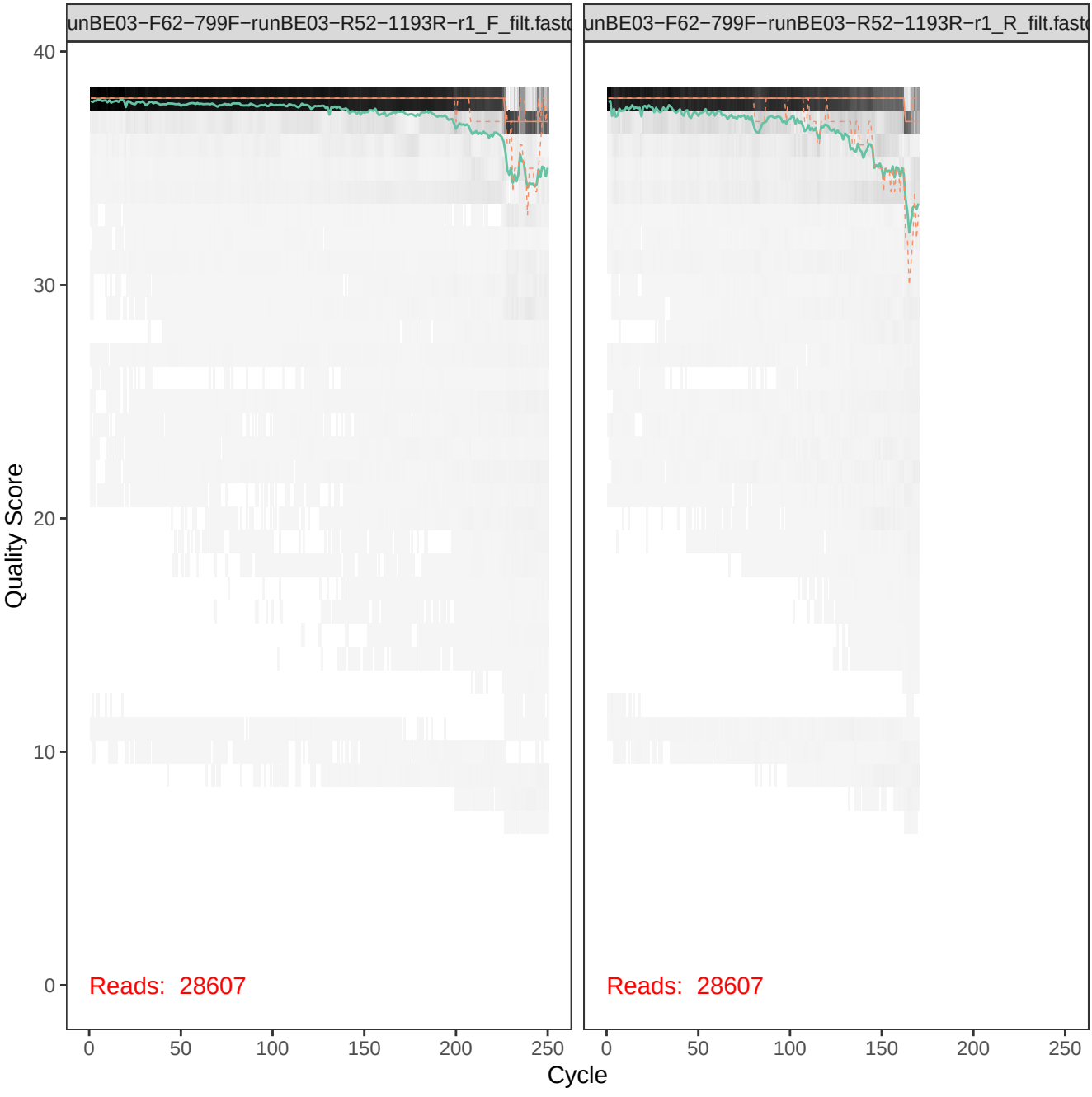
unBE03−F62−799F−runBE03−R51−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 45888
Reads: 45888
0
50
100
150
200
250
Cycle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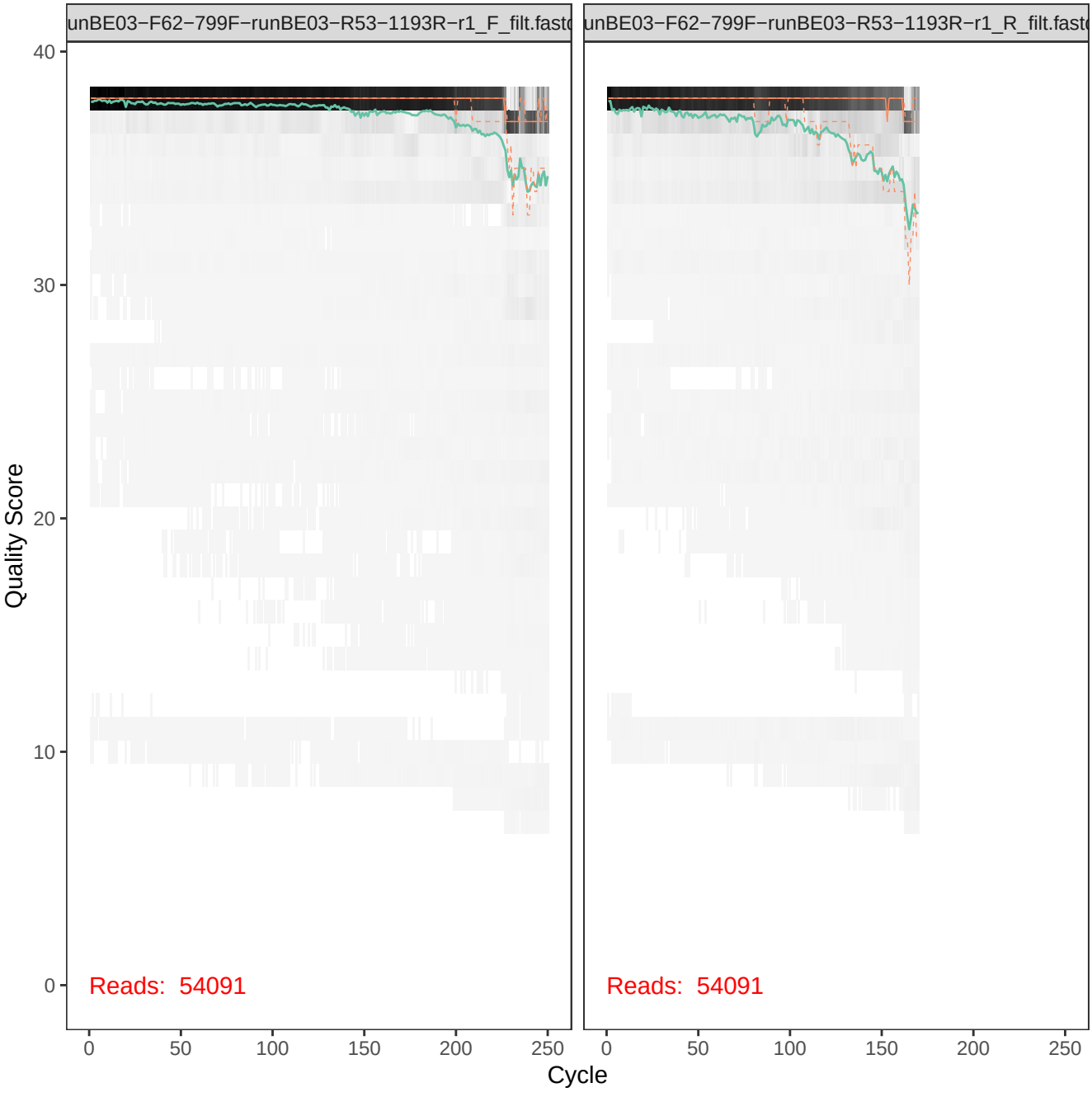
unBE03−F62−799F−runBE03−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 28607
Reads: 28607
0
50
100
150
200
250
Cycle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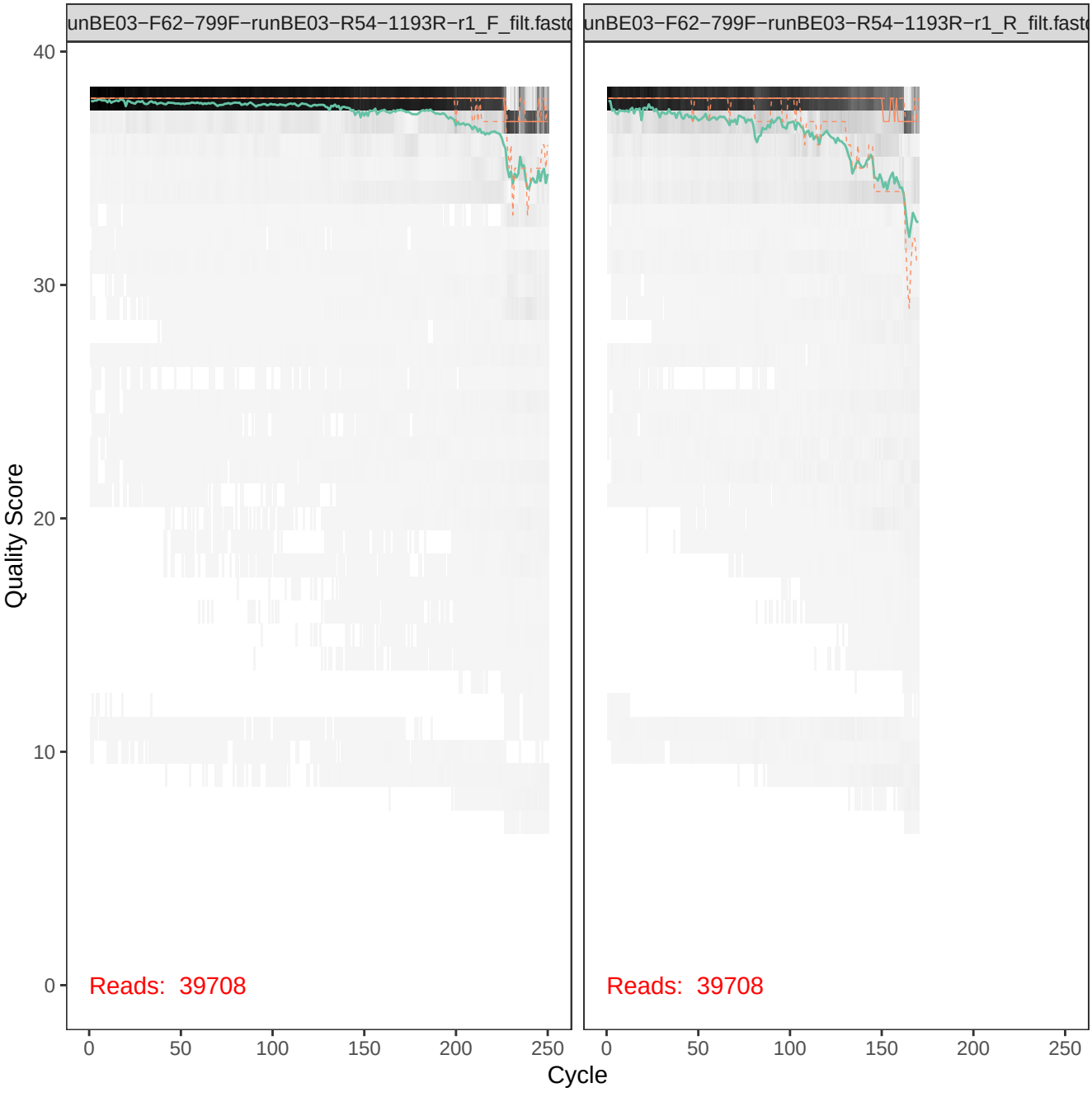
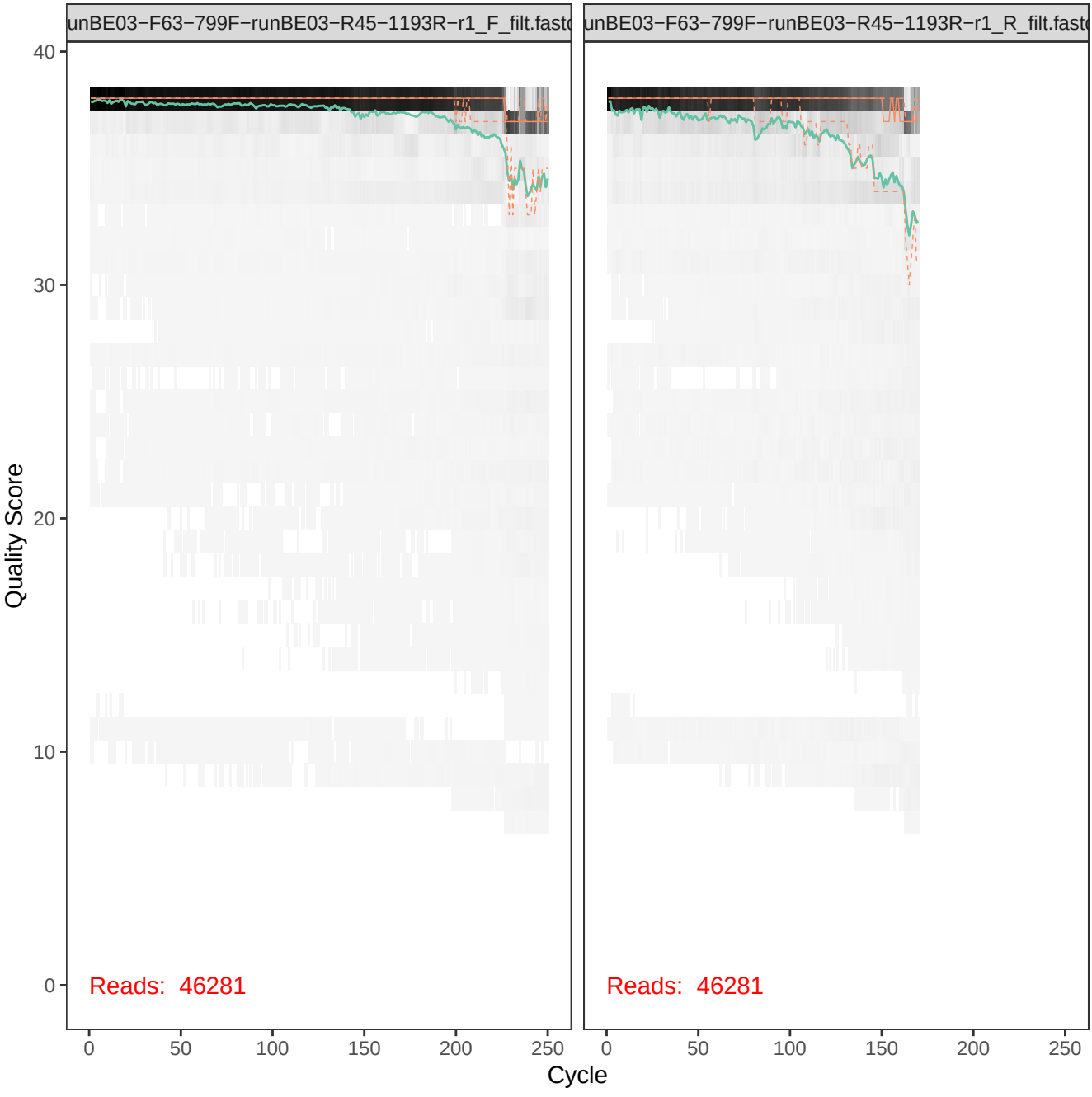
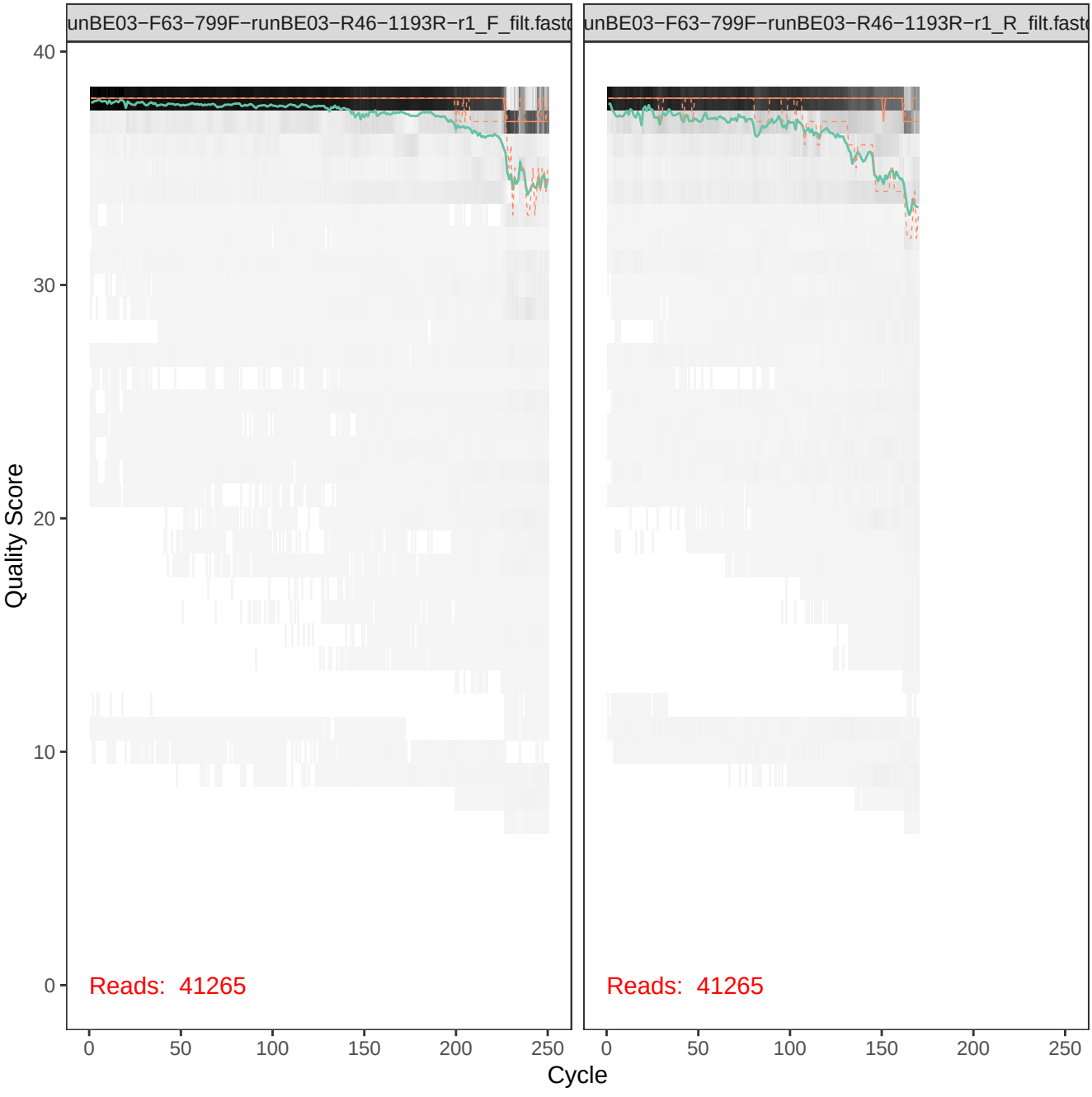
unBE03−F62−799F−runBE03−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 54091
Reads: 54091
0
50
100
150
200
250
Cycle


unBE03−F62−799F−runBE03−R54−1193R−r1_F_filt.fastq
unBE03−F62−799F−runBE03−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 39708
Reads: 39708
0
50
100
150
200
250
Cycle


unBE03−F63−799F−runBE03−R45−1193R−r1_F_filt.fastq
unBE03−F63−799F−runBE03−R45−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 46281
Reads: 46281
0
50
100
150
200
250
Cycle


unBE03−F63−799F−runBE03−R46−1193R−r1_F_filt.fastq
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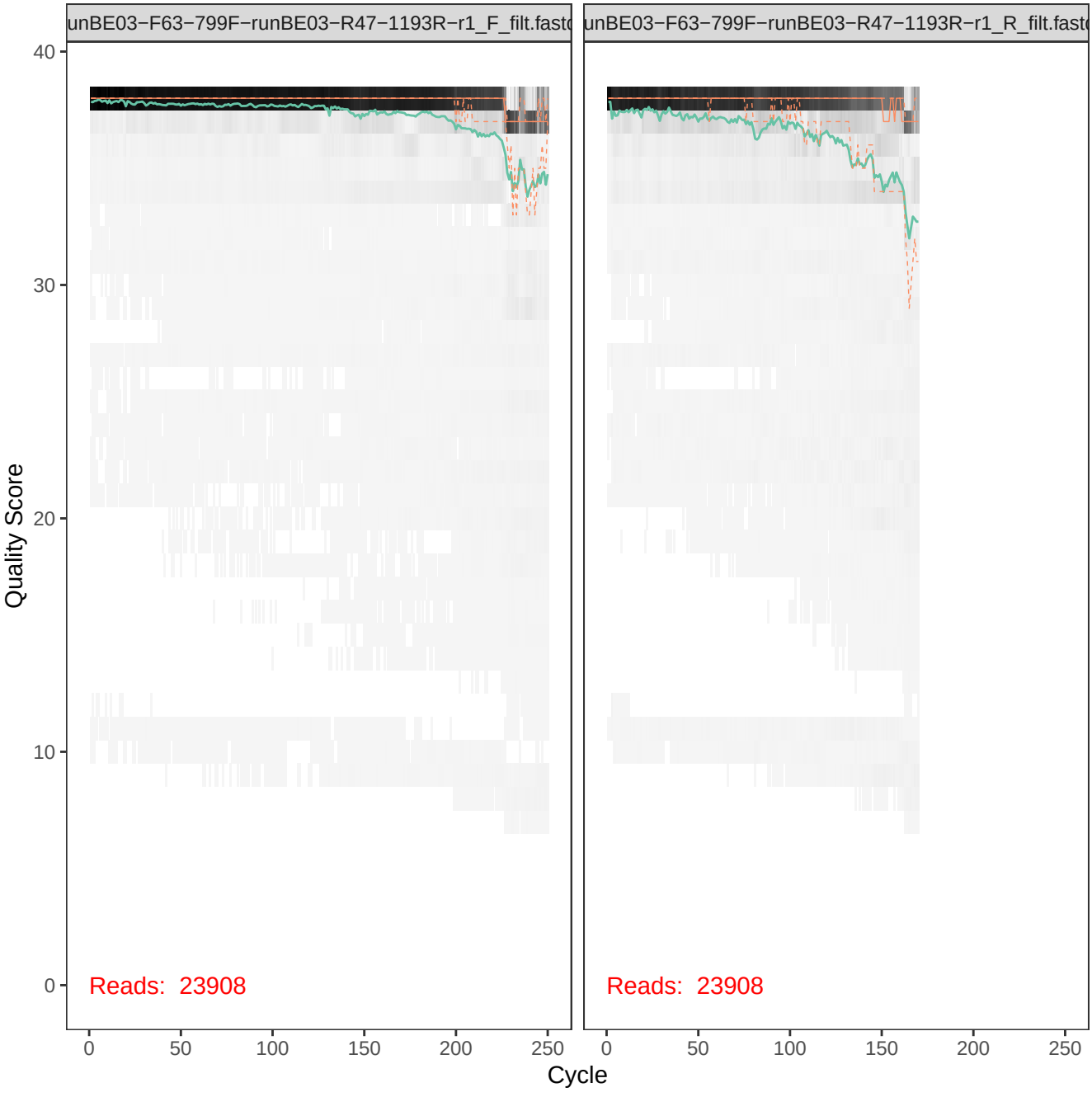
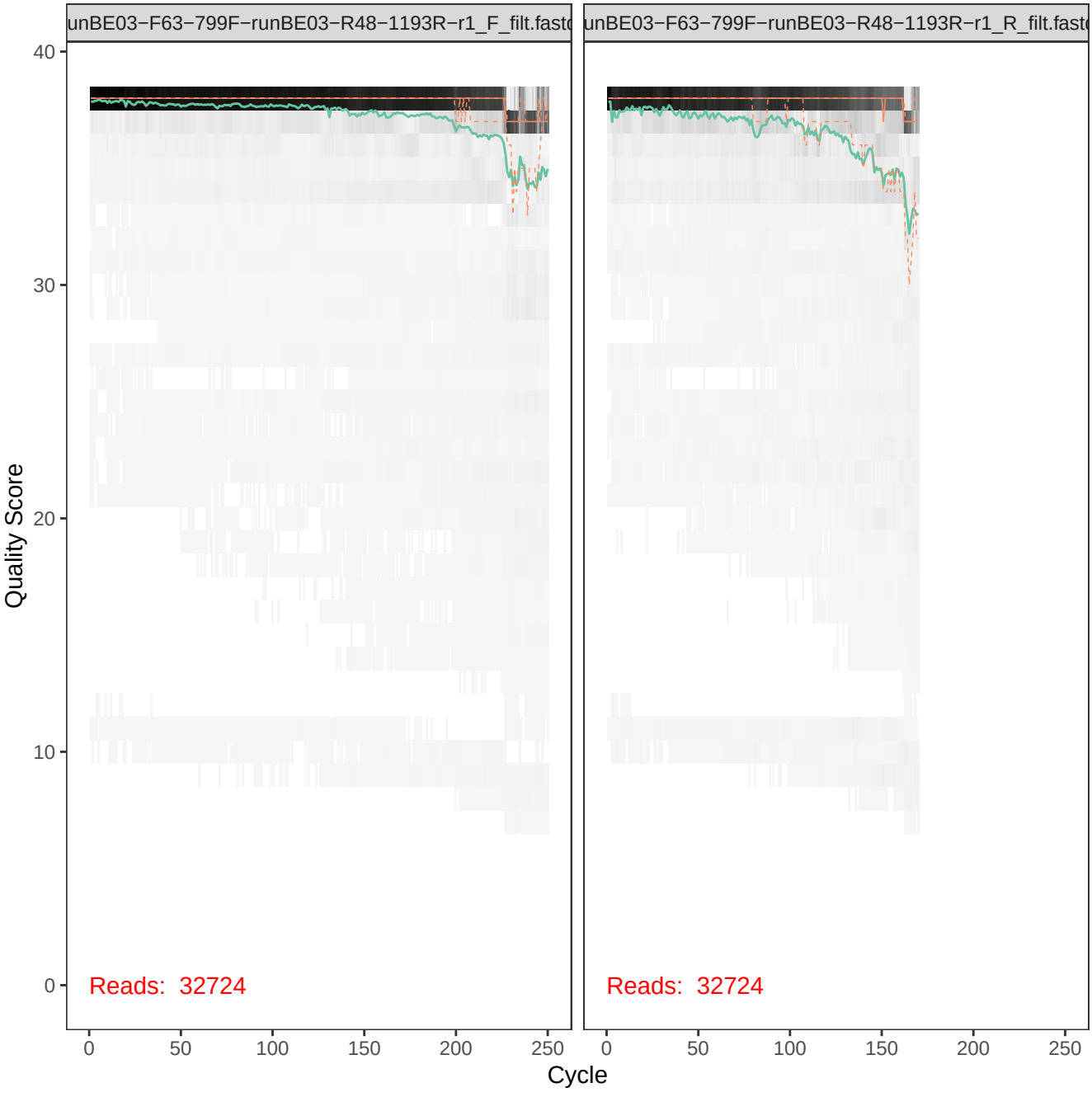
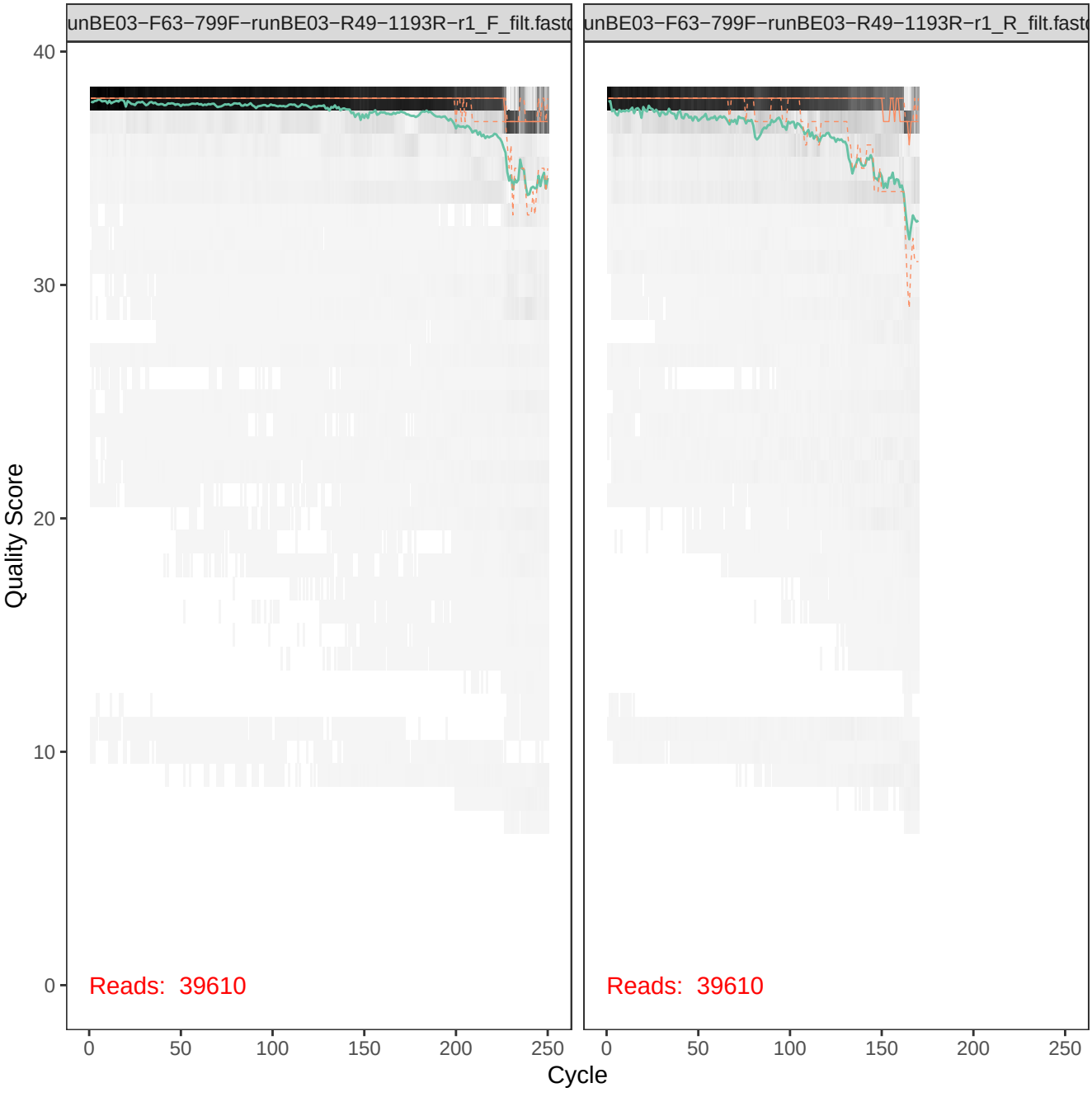
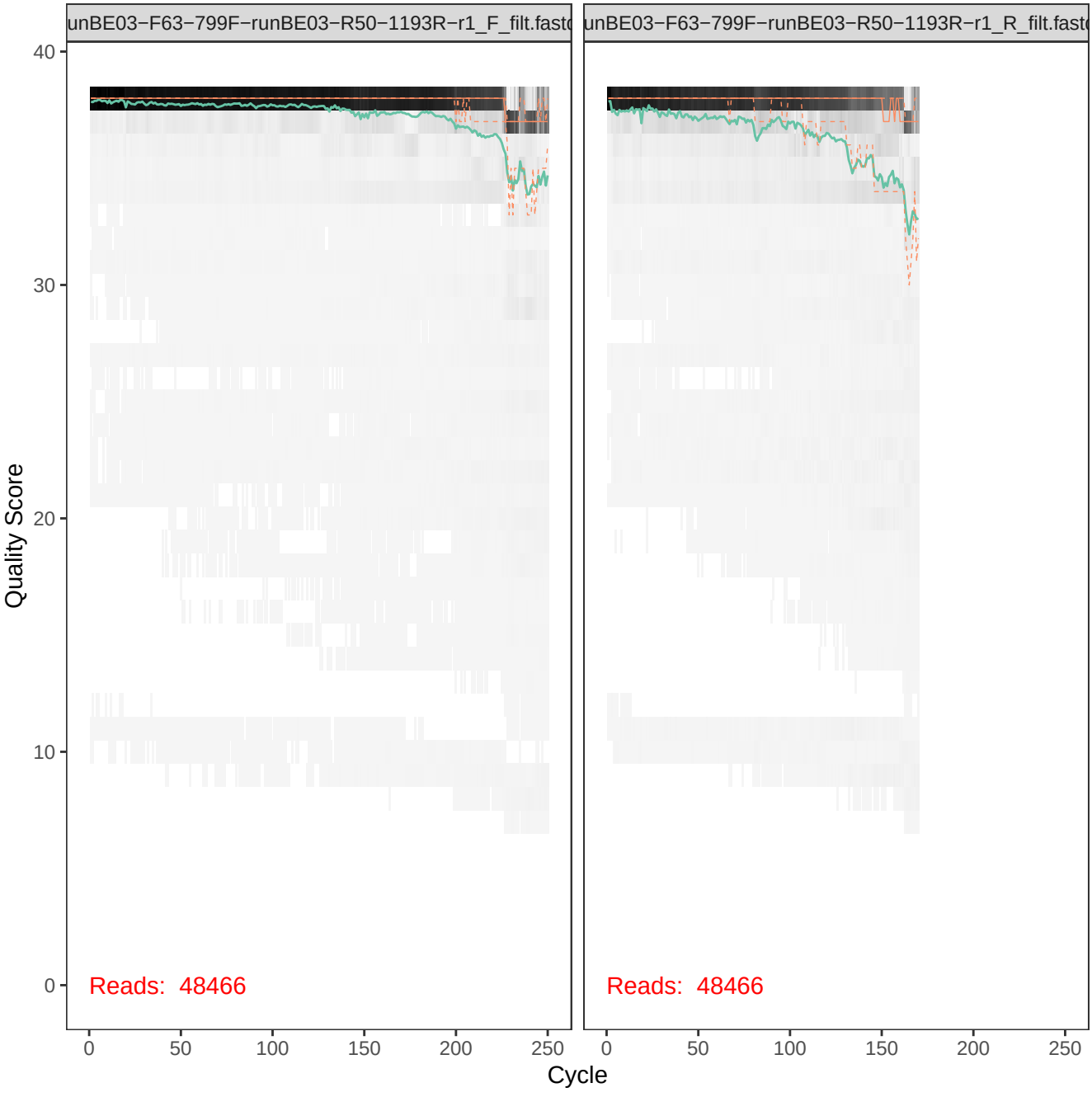
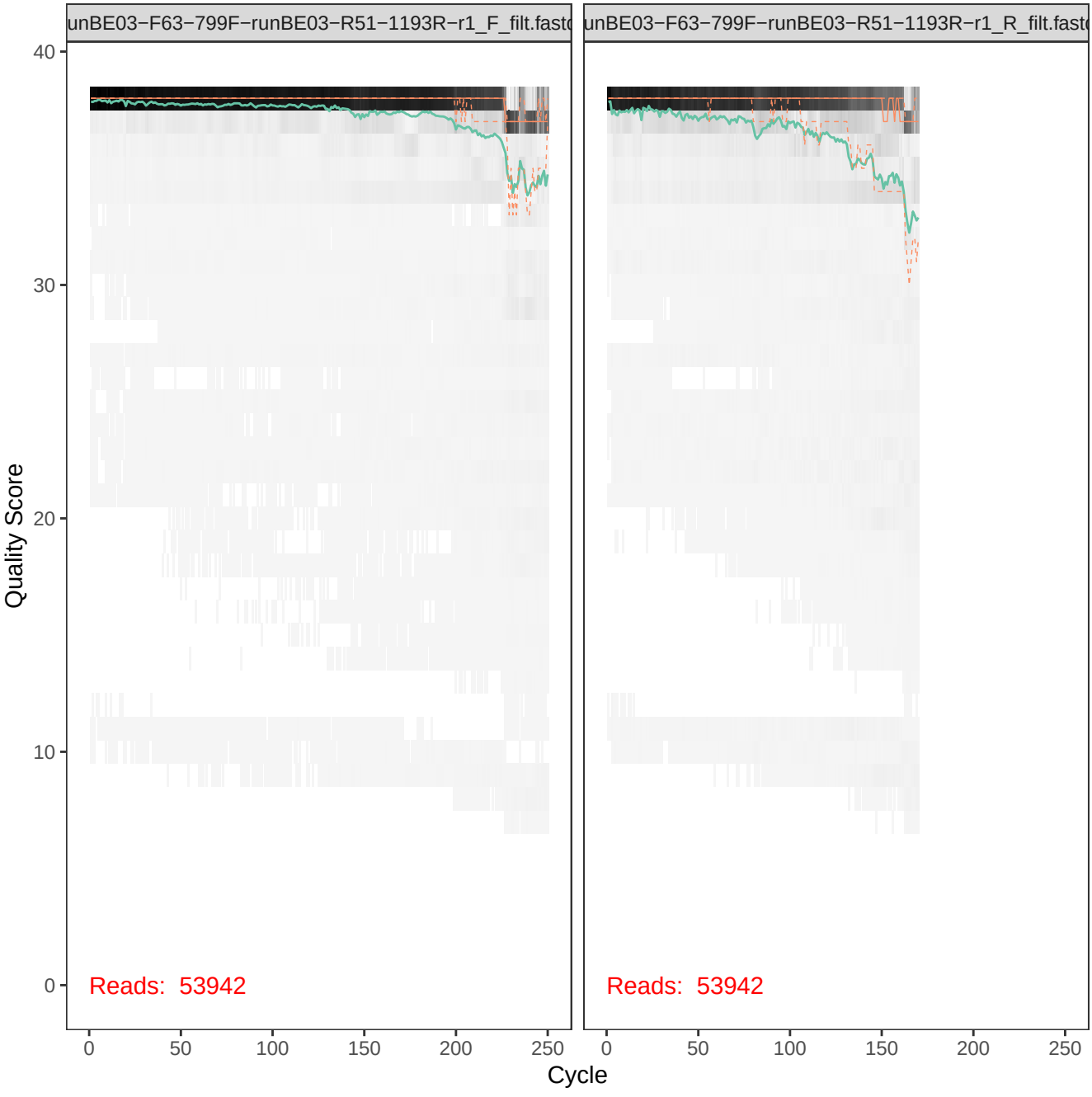
Quality Score
40
30
20
10
0
Reads: 41265
Reads: 41265
0
50
100
150
200
250
Cycle

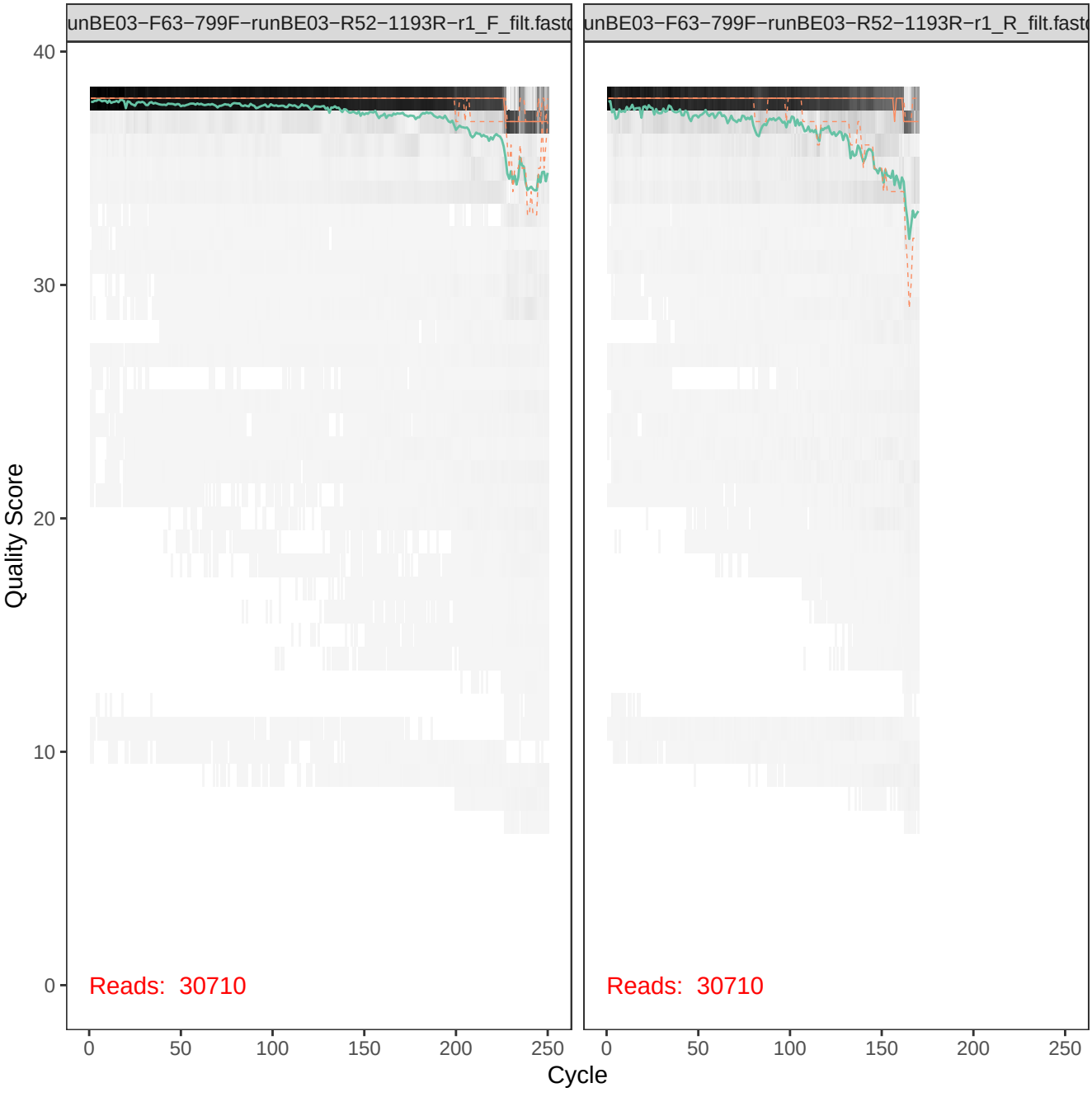

unBE03−F63−799F−runBE03−R47−1193R−r1_F_filt.fastq
unBE03−F63−799F−runBE03−R47−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 23908
Reads: 23908
0
50
100
150
200
250
Cycle

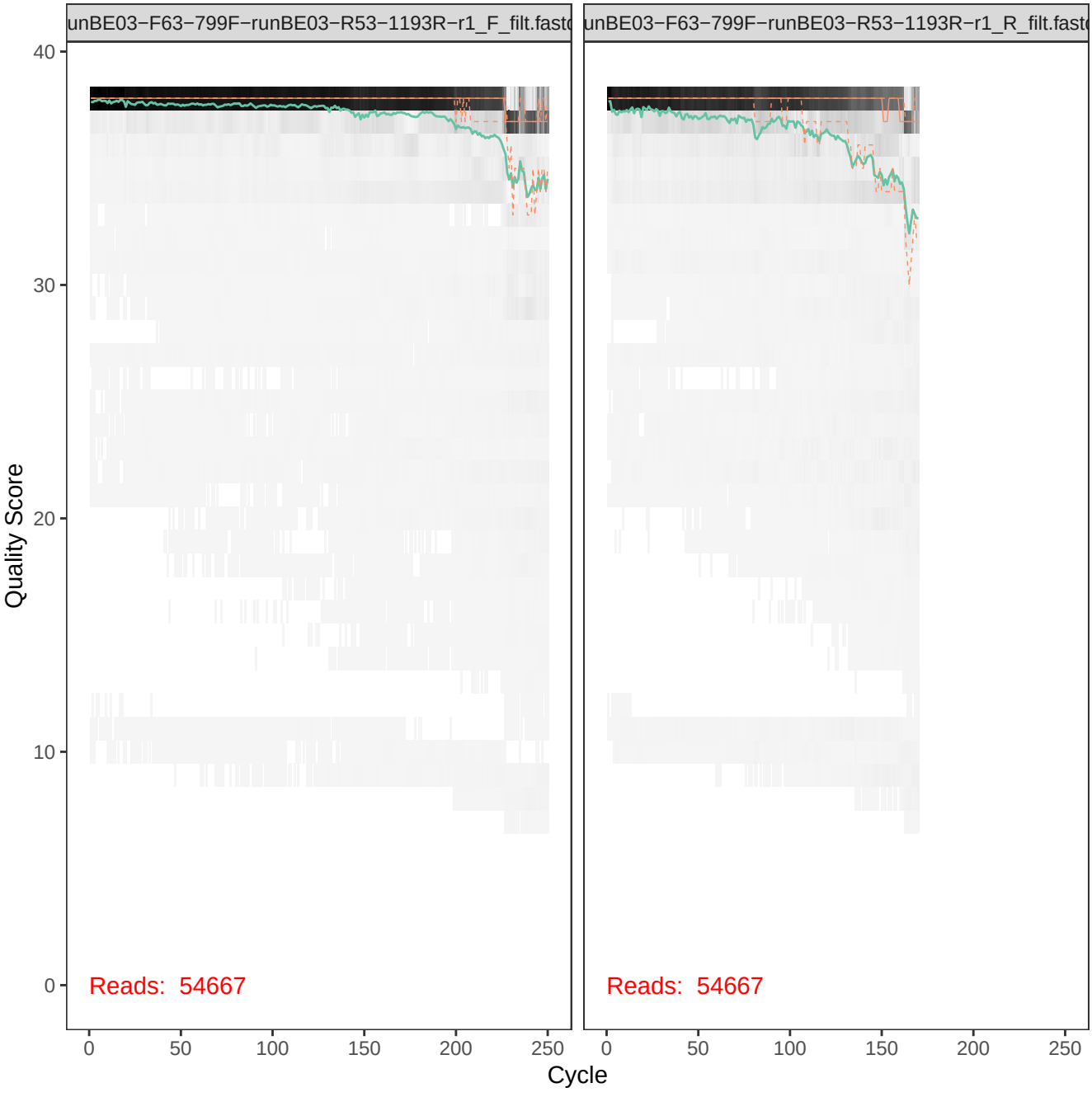

unBE03−F63−799F−runBE03−R48−1193R−r1_F_filt.fastq
unBE03−F63−799F−runBE03−R48−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 32724
Reads: 32724
0
50
100
150
200
250
Cycle

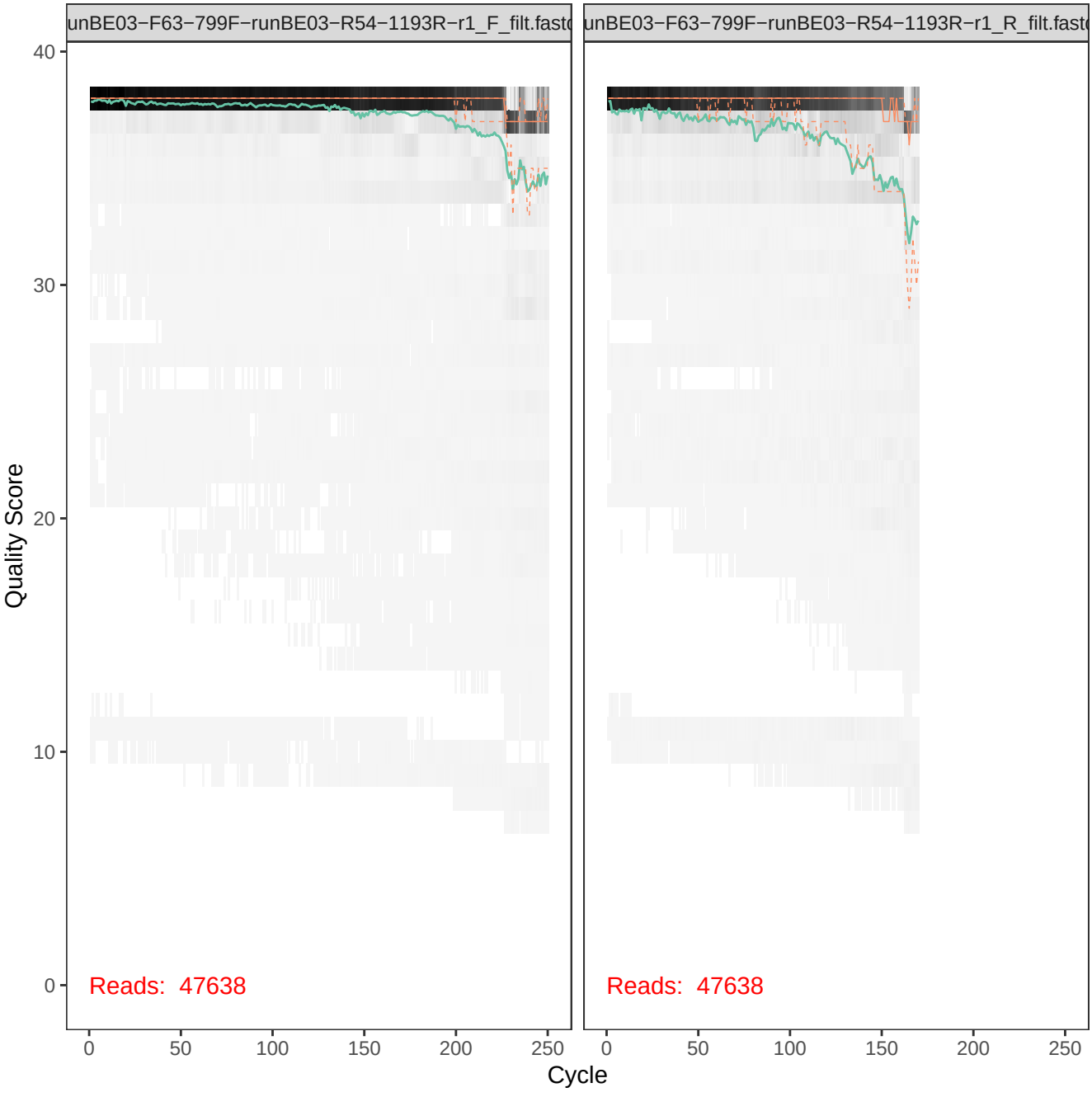

unBE03−F63−799F−runBE03−R49−1193R−r1_F_filt.fastq
unBE03−F63−799F−runBE03−R49−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 39610
Reads: 39610
0
50
100
150
200
250
Cycle

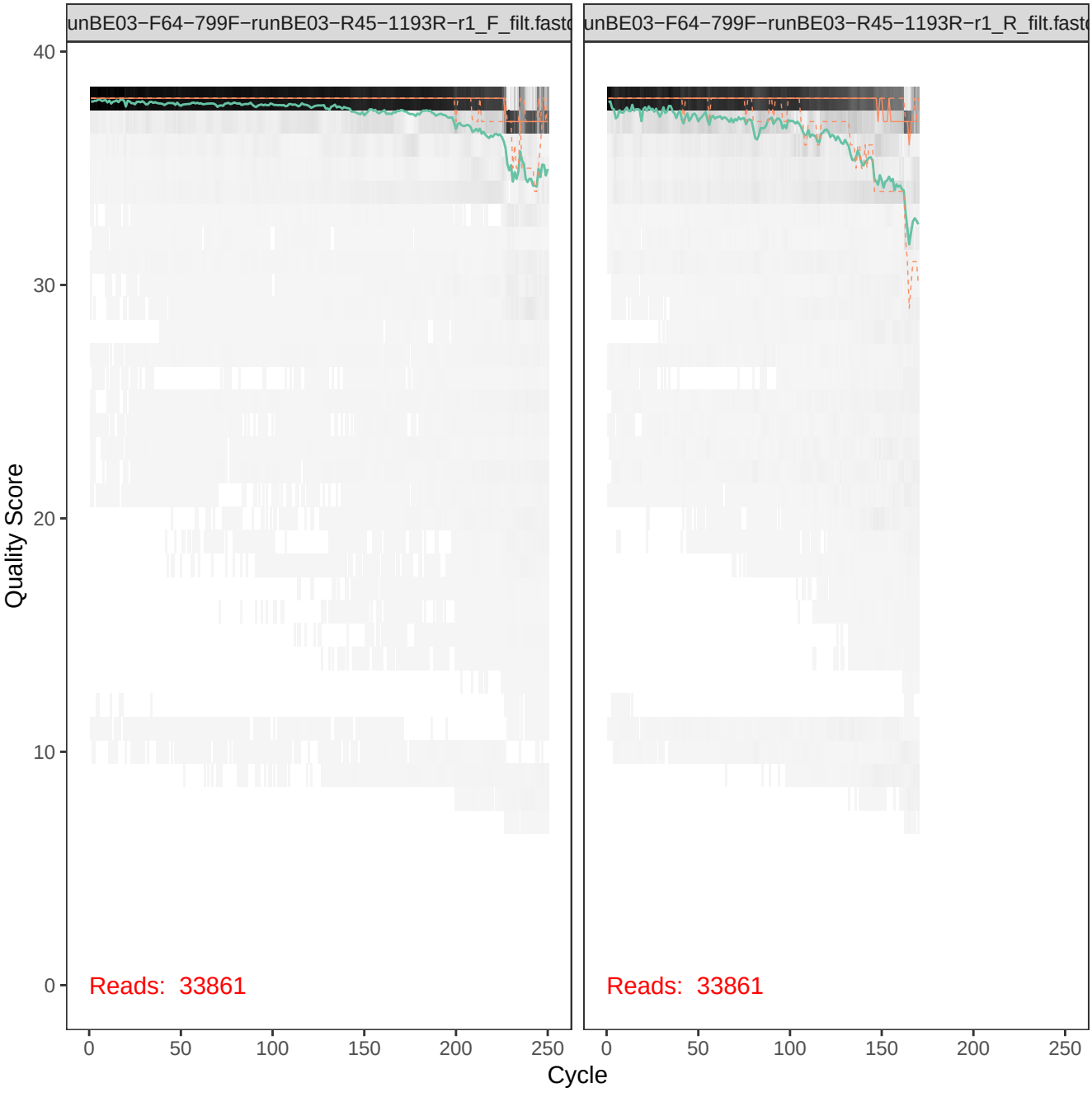

unBE03−F63−799F−runBE03−R50−1193R−r1_F_filt.fastq
unBE03−F63−799F−runBE03−R50−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 48466
Reads: 48466
0
50
100
150
200
250
Cycle

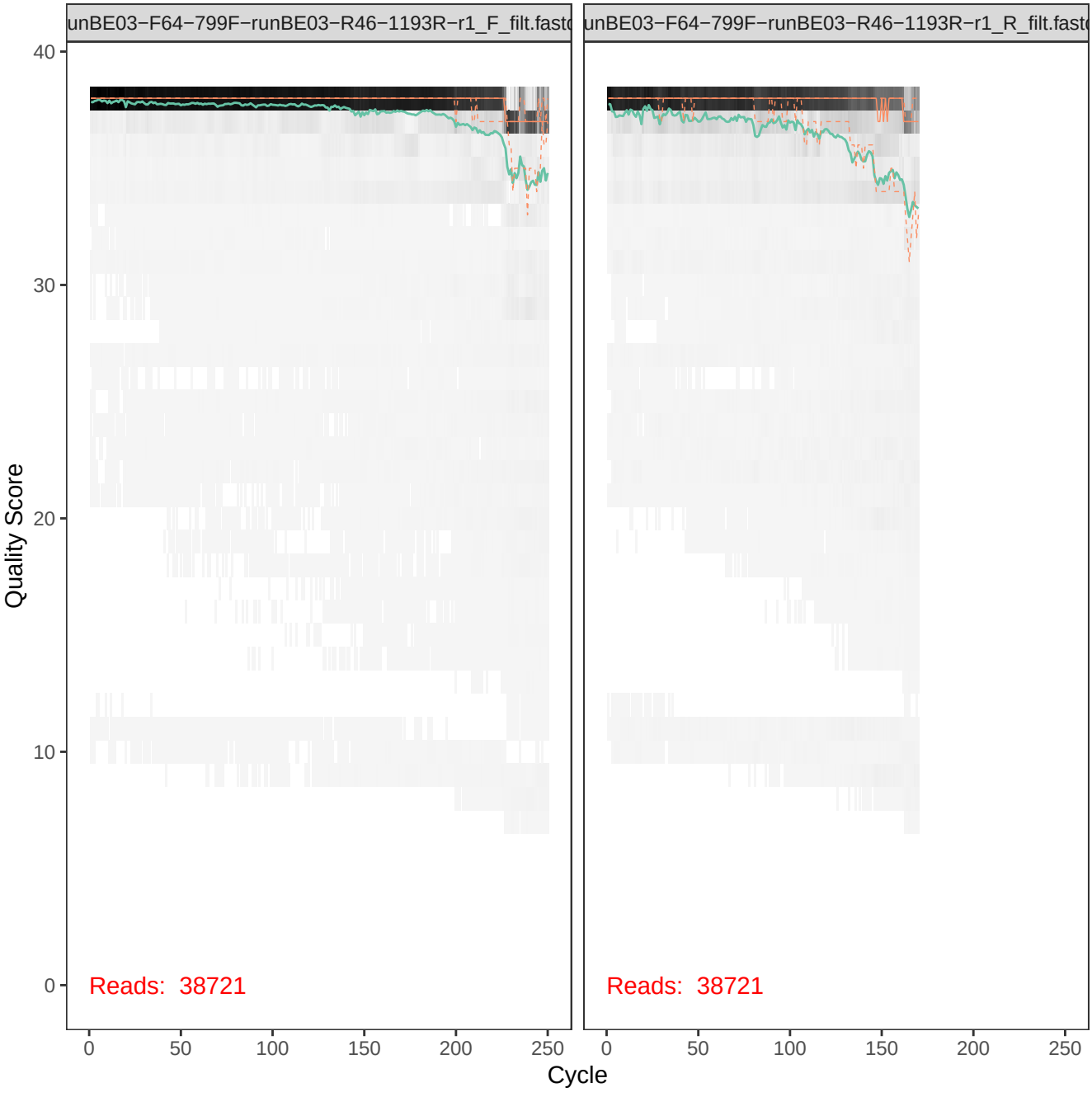

unBE03−F63−799F−runBE03−R51−1193R−r1_F_filt.fastc
unBE03−F63−799F−runBE03−R51−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 53942
Reads: 53942
0
50
100
150
200
250
Cycle

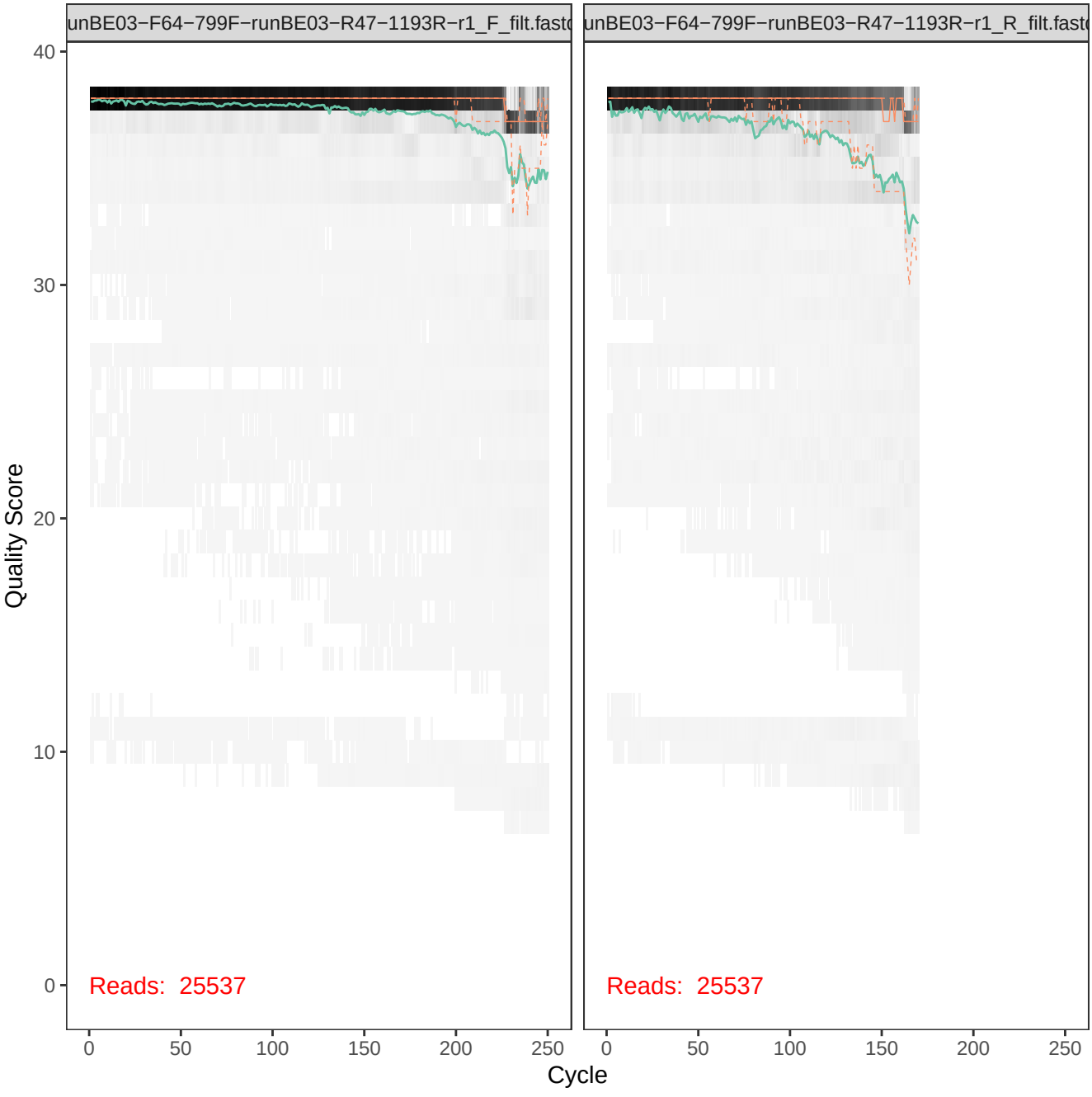

unBE03−F63−799F−runBE03−R52−1193R−r1_F_filt.fastq
unBE03−F63−799F−runBE03−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 30710
Reads: 30710
0
50
100
150
200
250
Cycle

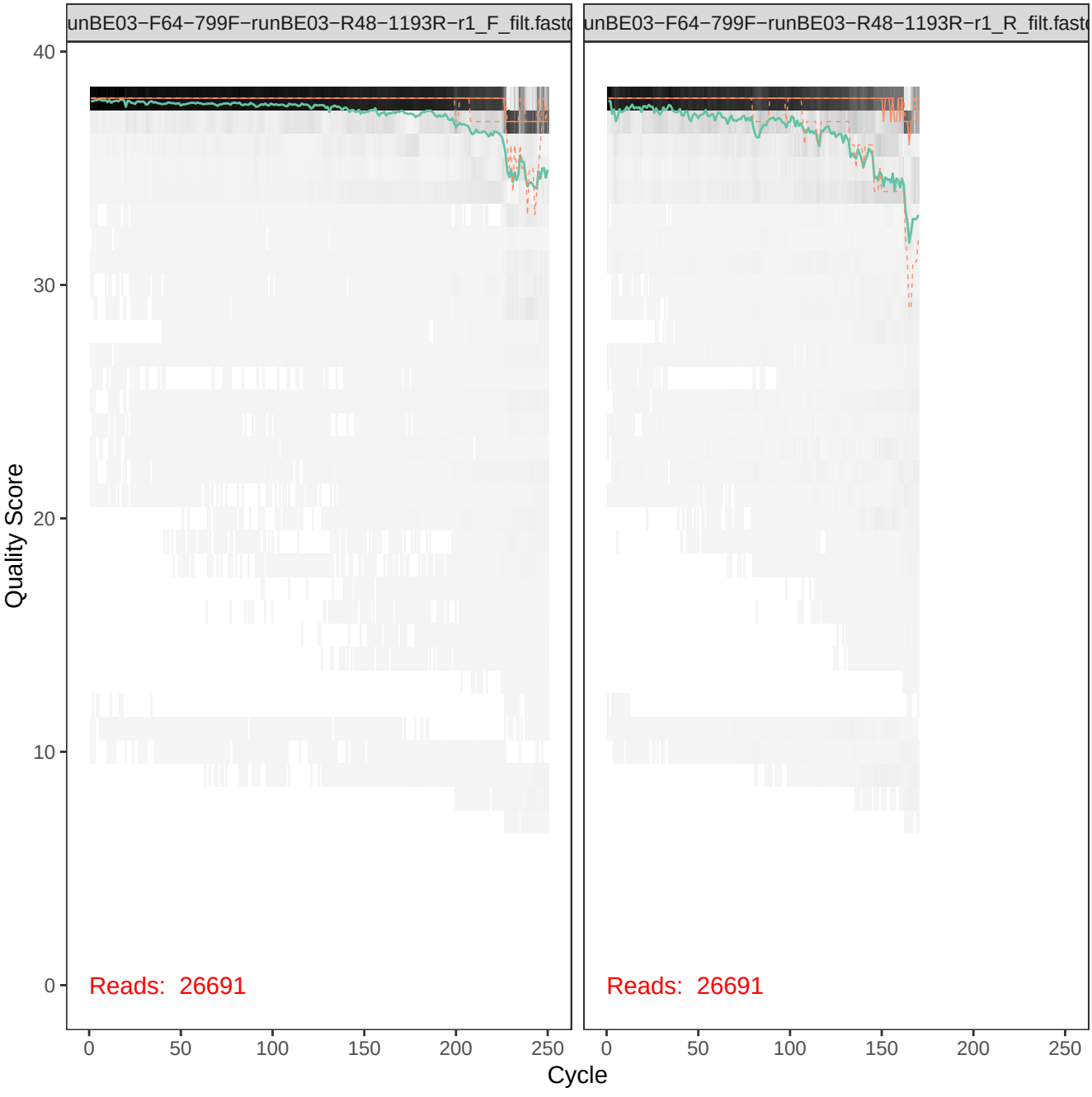

unBE03−F63−799F−runBE03−R53−1193R−r1_F_filt.fastq
unBE03−F63−799F−runBE03−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 54667
Reads: 54667
0
50
100
150
200
250
Cycle

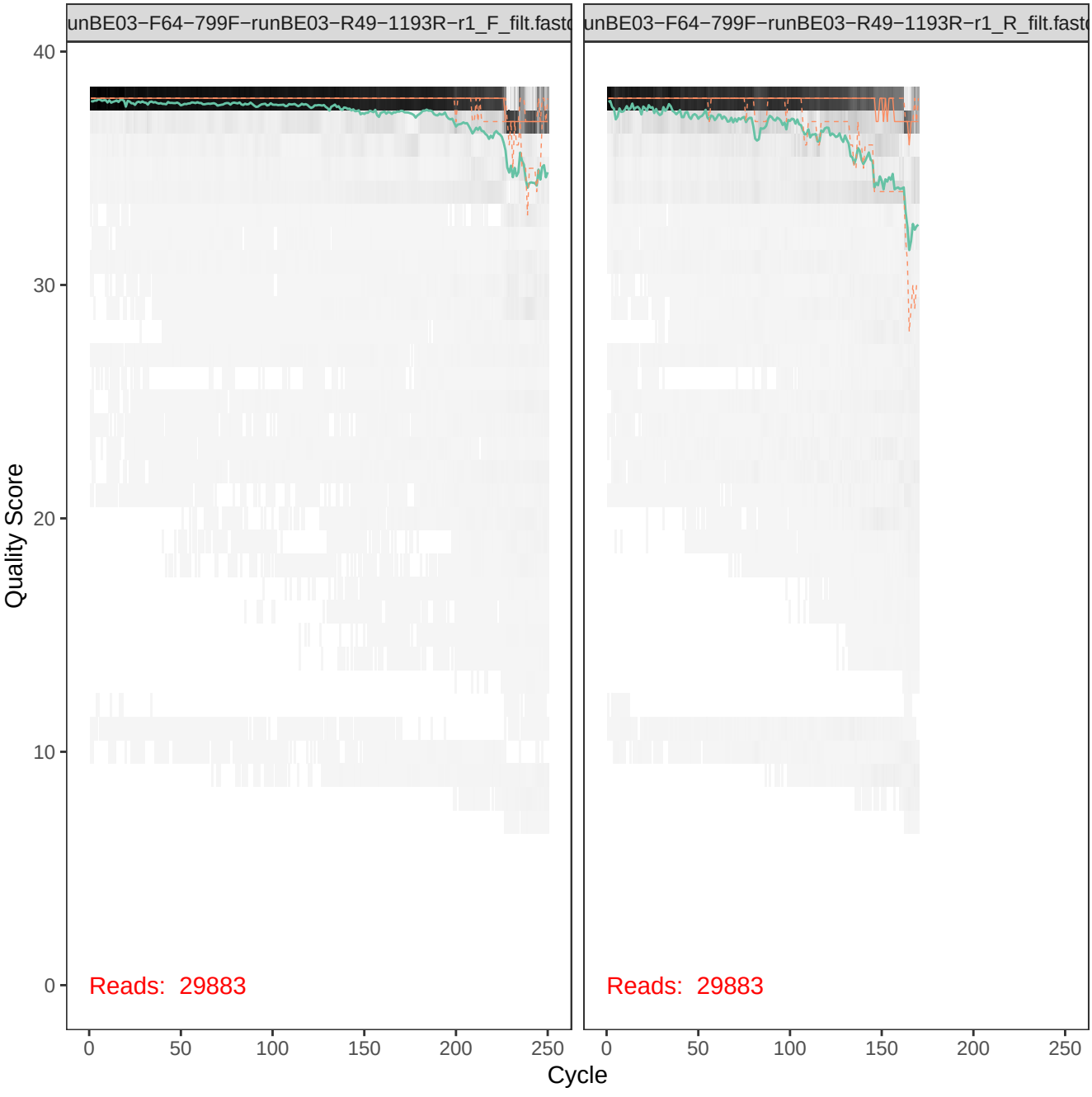

unBE03−F63−799F−runBE03−R54−1193R−r1_F_filt.fastq
unBE03−F63−799F−runBE03−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 47638
Reads: 47638
0
50
100
150
200
250
Cycle

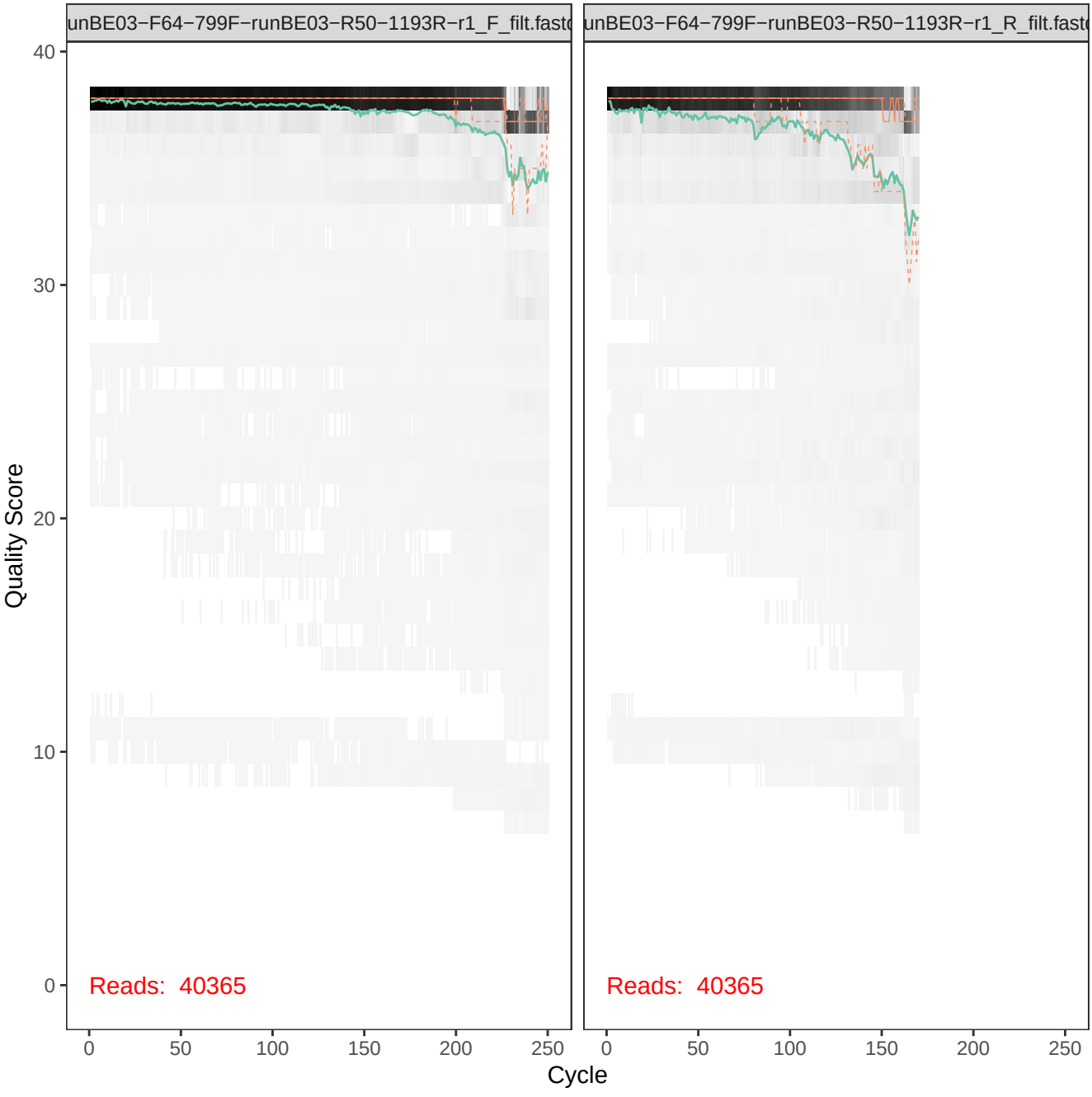

unBE03−F64−799F−runBE03−R45−1193R−r1_F_filt.fastq
unBE03−F64−799F−runBE03−R45−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 33861
Reads: 33861
0
50
100
150
200
250
Cycle


unBE03−F64−799F−runBE03−R46−1193R−r1_F_filt.fastq
unBE03−F64−799F−runBE03−R46−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 38721
Reads: 38721
0
50
100
150
200
250
Cycle


unBE03−F64−799F−runBE03−R47−1193R−r1_F_filt.fastc
unBE03−F64−799F−runBE03−R47−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 25537
Reads: 25537
0
50
100
150
200
250
Cycle


unBE03−F64−799F−runBE03−R48−1193R−r1_F_filt.fastq
unBE03−F64−799F−runBE03−R48−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 26691
Reads: 26691
0
50
100
150
200
250
Cycle


unBE03−F64−799F−runBE03−R49−1193R−r1_F_filt.fastq
unBE03−F64−799F−runBE03−R49−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 29883
Reads: 29883
0
50
100
150
200
250
Cycle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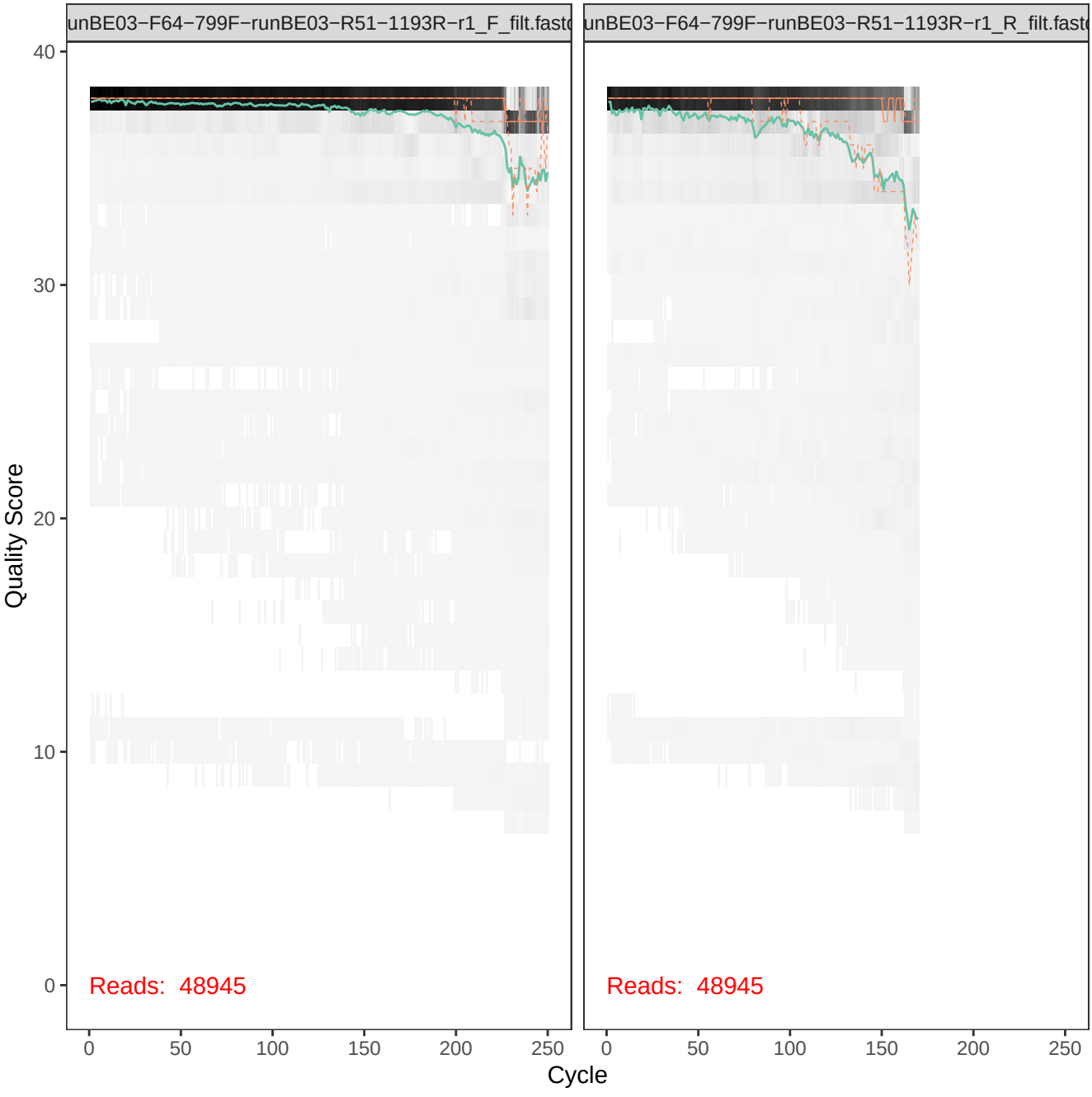
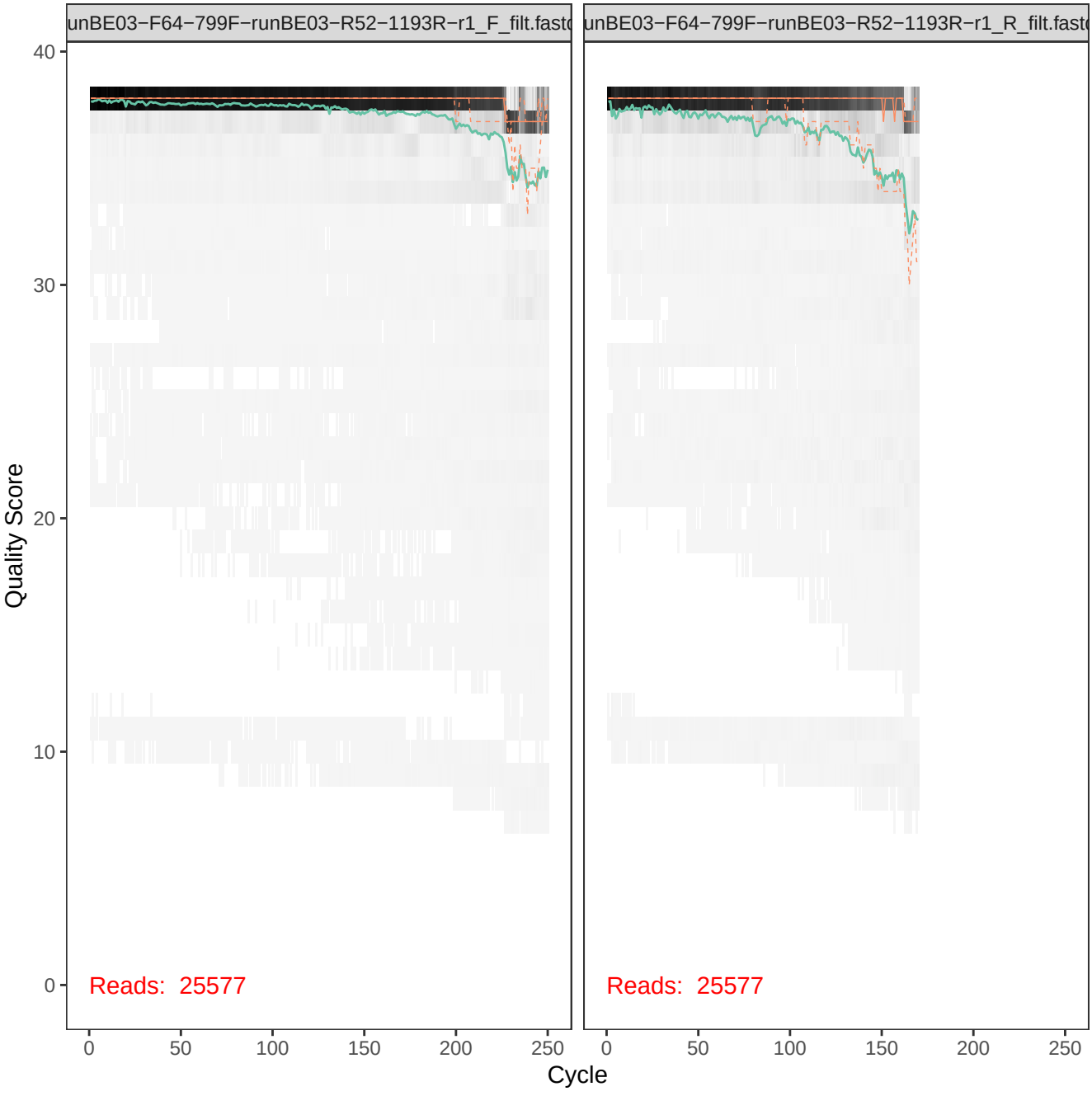
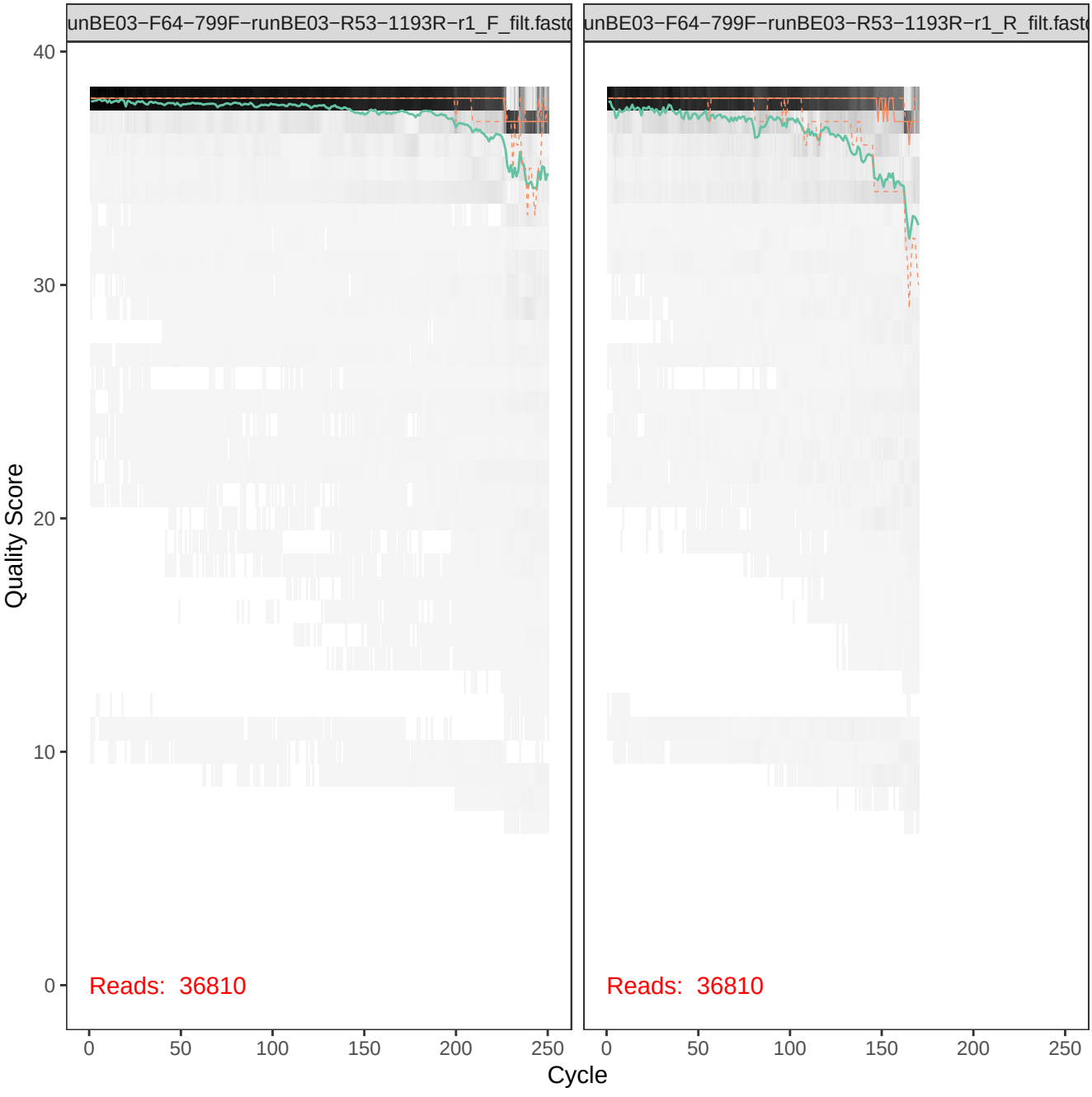
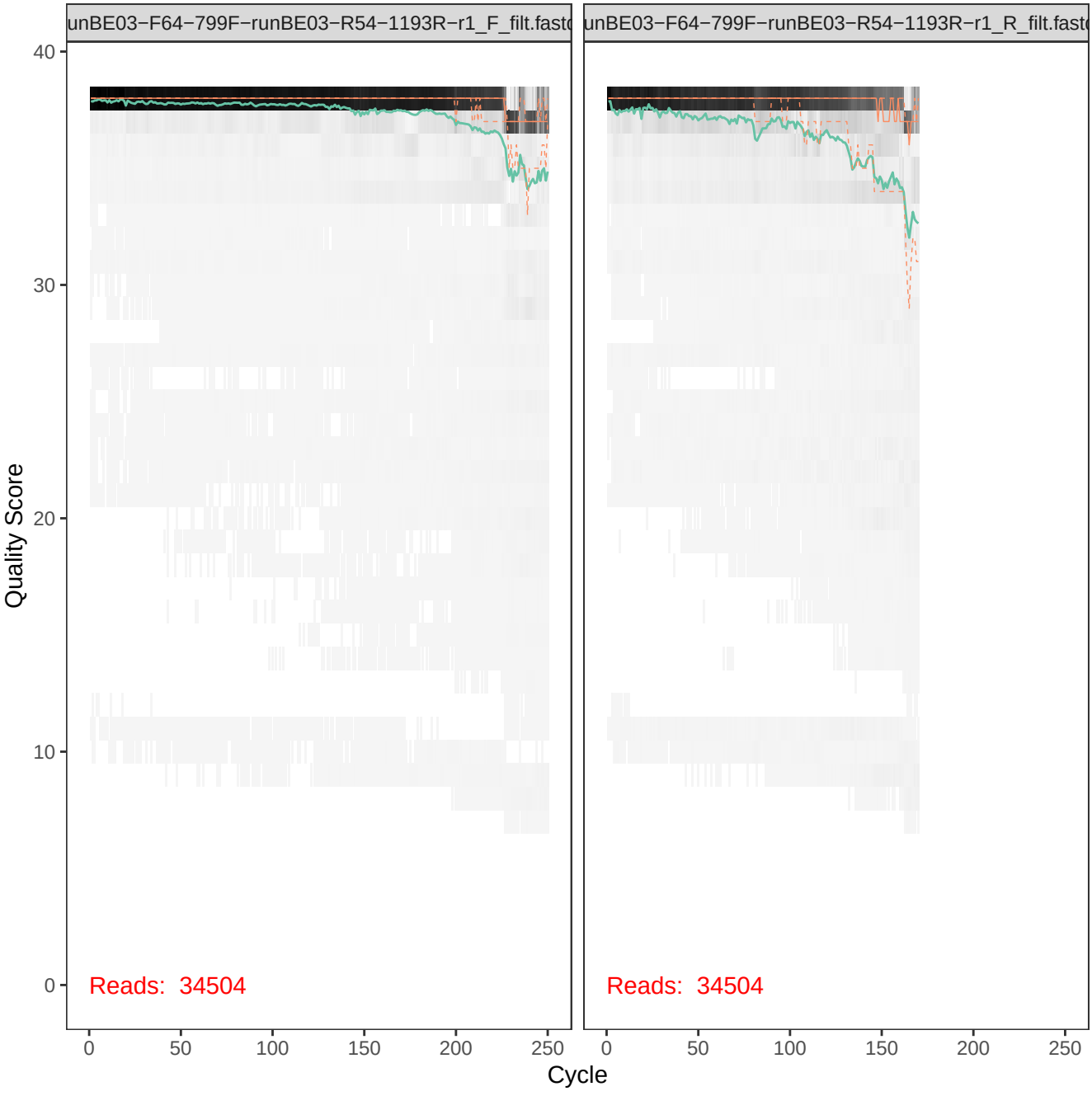
unBE03−F64−799F−runBE03−R50−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 40365
Reads: 40365
0
50
100
150
200
250
Cycle


unBE03−F64−799F−runBE03−R51−1193R−r1_F_filt.fastq
unBE03−F64−799F−runBE03−R51−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 48945
Reads: 48945
0
50
100
150
200
250
Cycle


unBE03−F64−799F−runBE03−R52−1193R−r1_F_filt.fastq
unBE03−F64−799F−runBE03−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 25577
Reads: 25577
0
50
100
150
200
250
Cycle


unBE03−F64−799F−runBE03−R53−1193R−r1_F_filt.fastc
unBE03−F64−799F−runBE03−R53−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 36810
Reads: 36810
0
50
100
150
200
250
Cycle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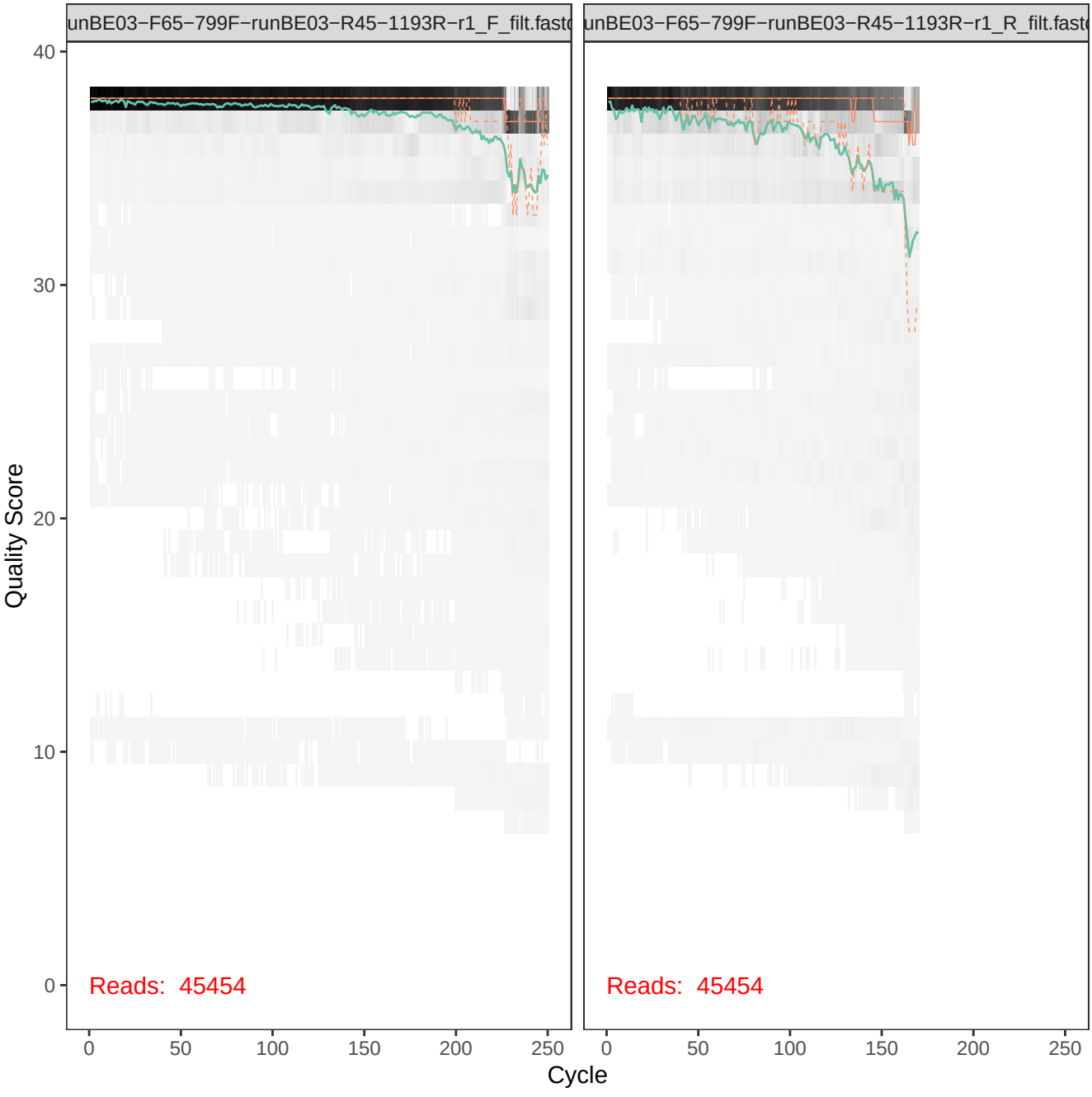
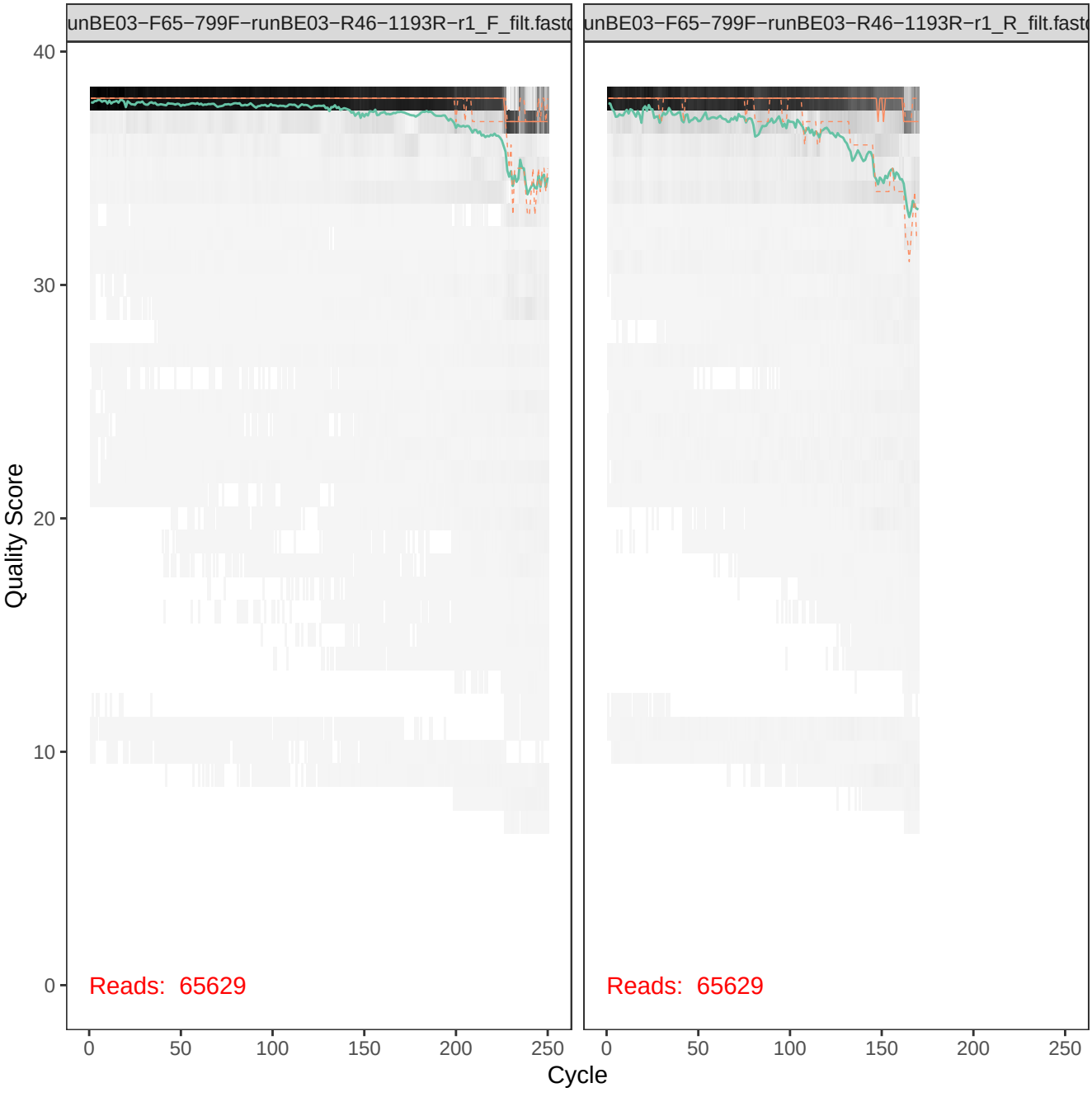
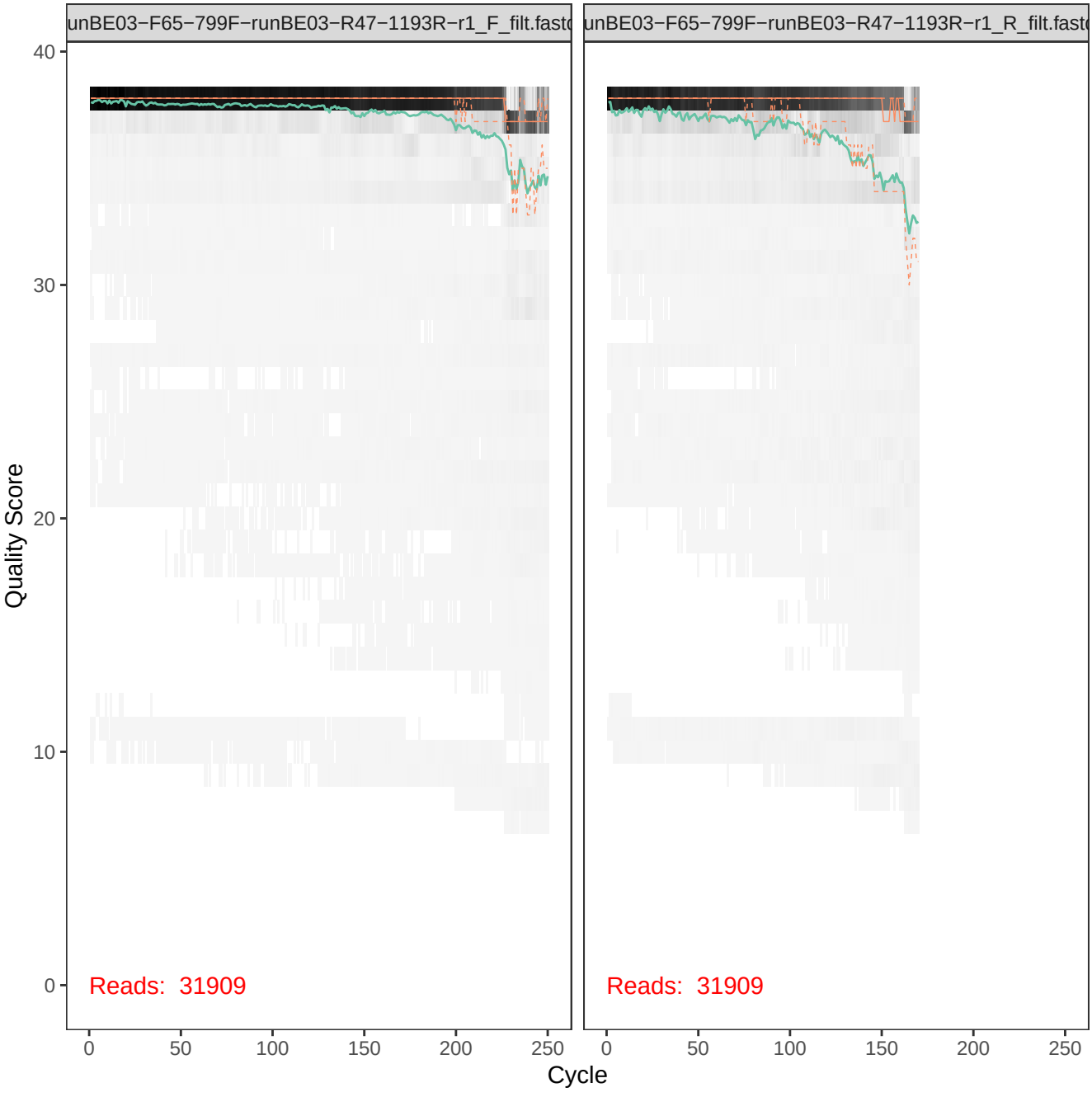
unBE03−F64−799F−runBE03−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 34504
Reads: 34504
0
50
100
150
200
250
Cycle


unBE03−F65−799F−runBE03−R45−1193R−r1_F_filt.fastq
unBE03−F65−799F−runBE03−R45−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 45454
Reads: 45454
0
50
100
150
200
250
Cycle


unBE03−F65−799F−runBE03−R46−1193R−r1_F_filt.fastq
unBE03−F65−799F−runBE03−R46−1193R−r1_R_filt.fastq
Quality Score
Cycle
Reads: 65629
Reads: 65629
0
10
20
30
40
0
50
100
150
200
250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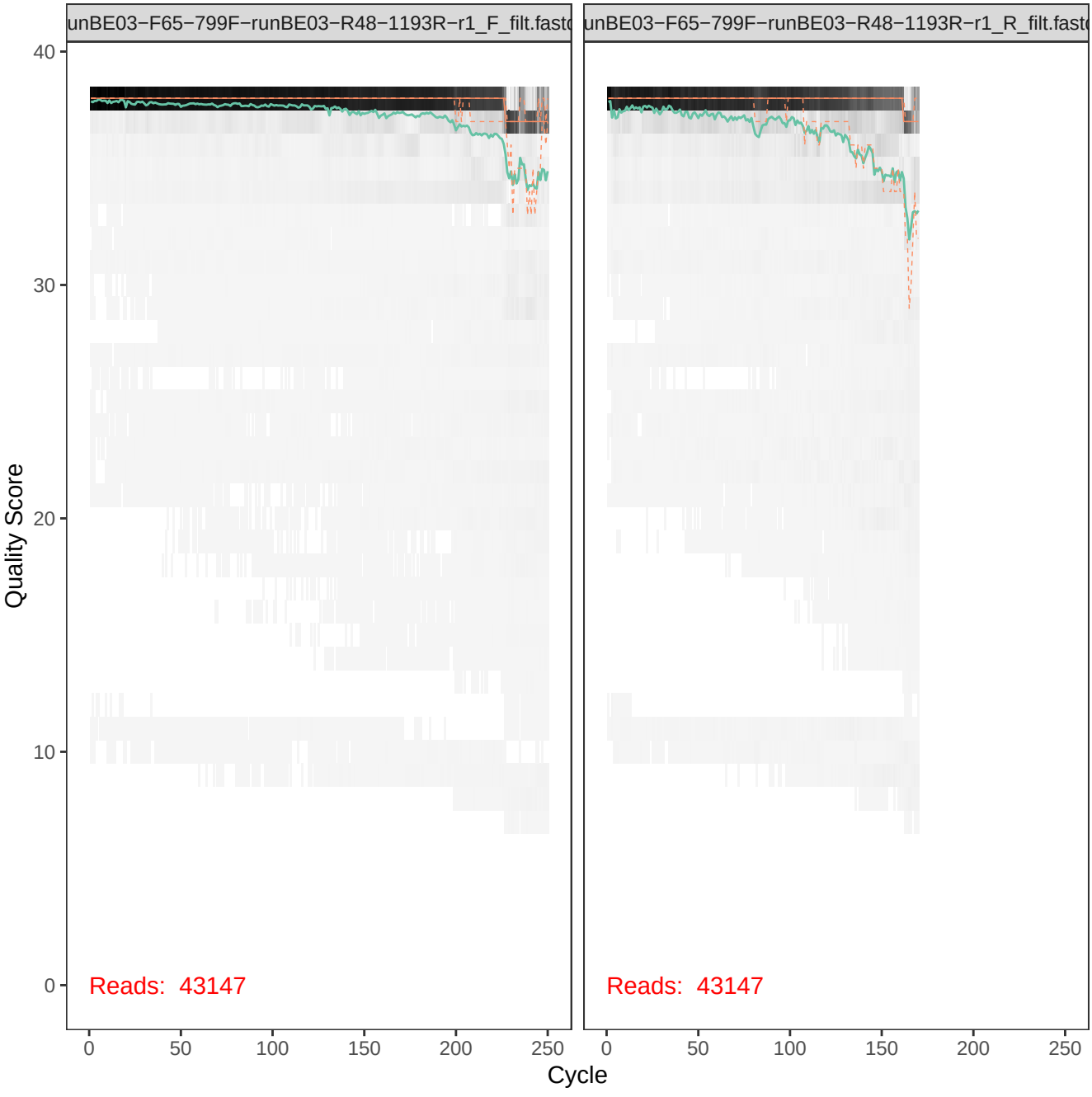
unBE03−F65−799F−runBE03−R47−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 31909
Reads: 31909
0
50
100
150
200
250
Cycle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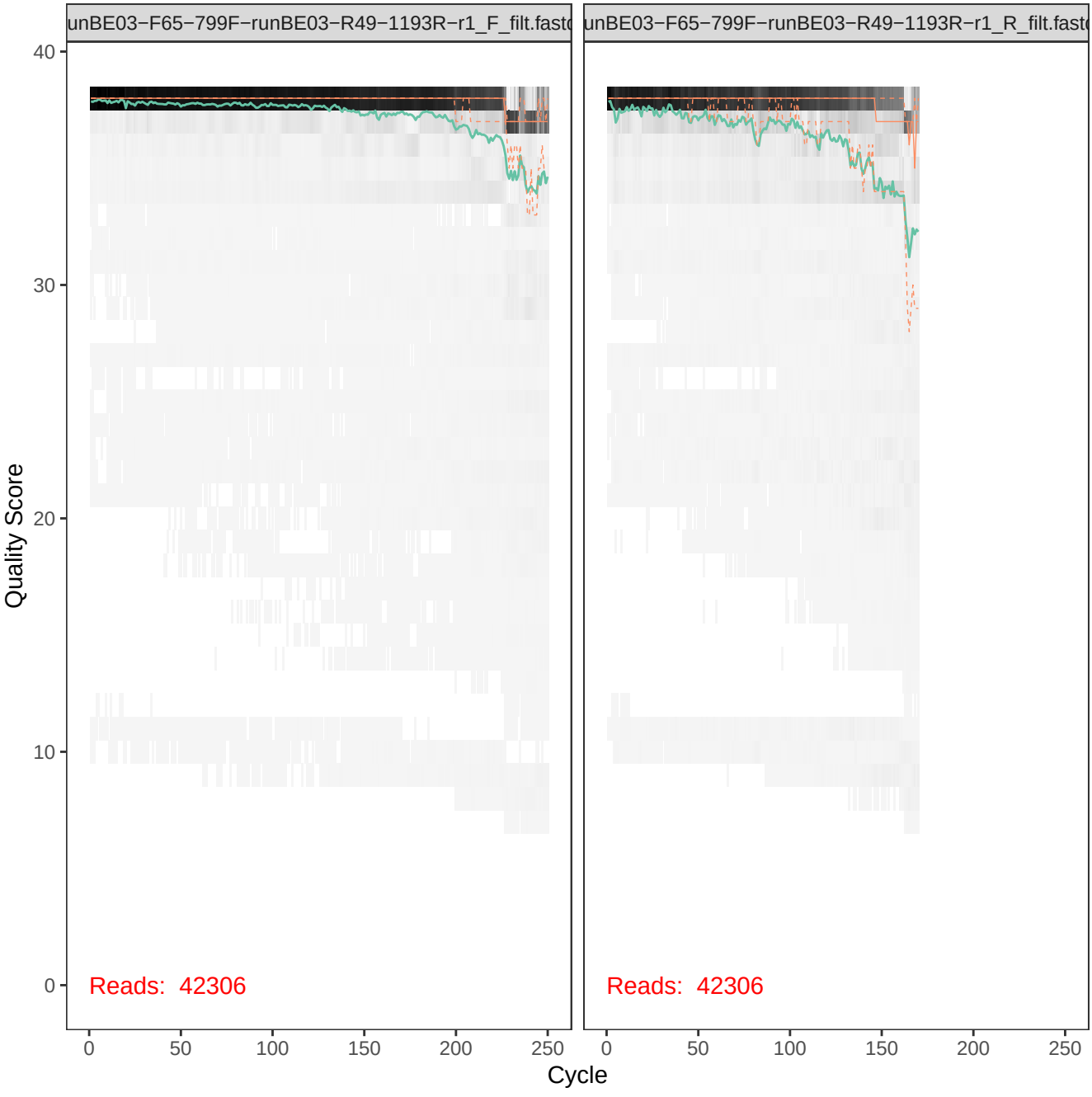
unBE03−F65−799F−runBE03−R48−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 43147
Reads: 43147
0
50
100
150
200
250
Cycle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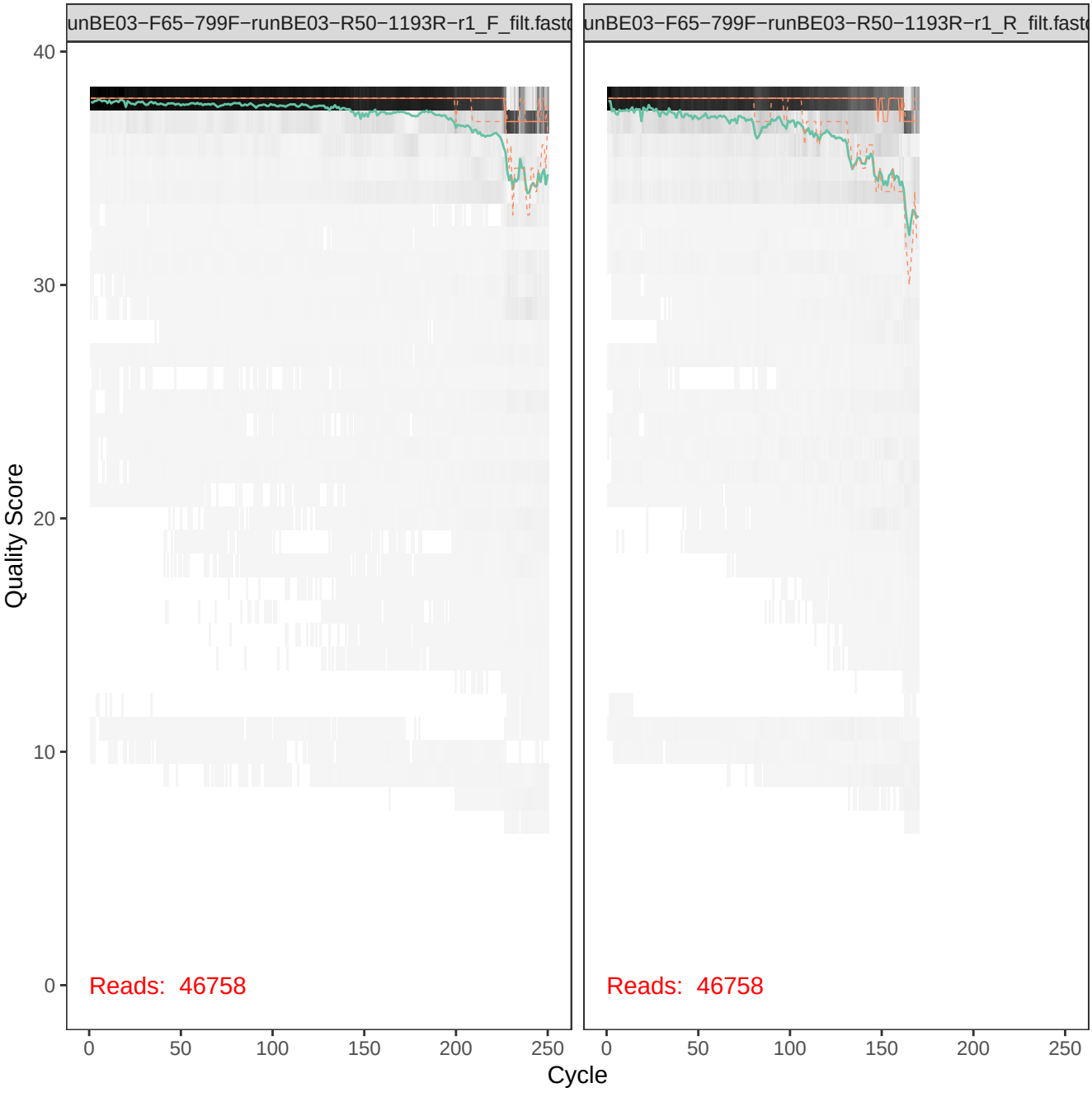
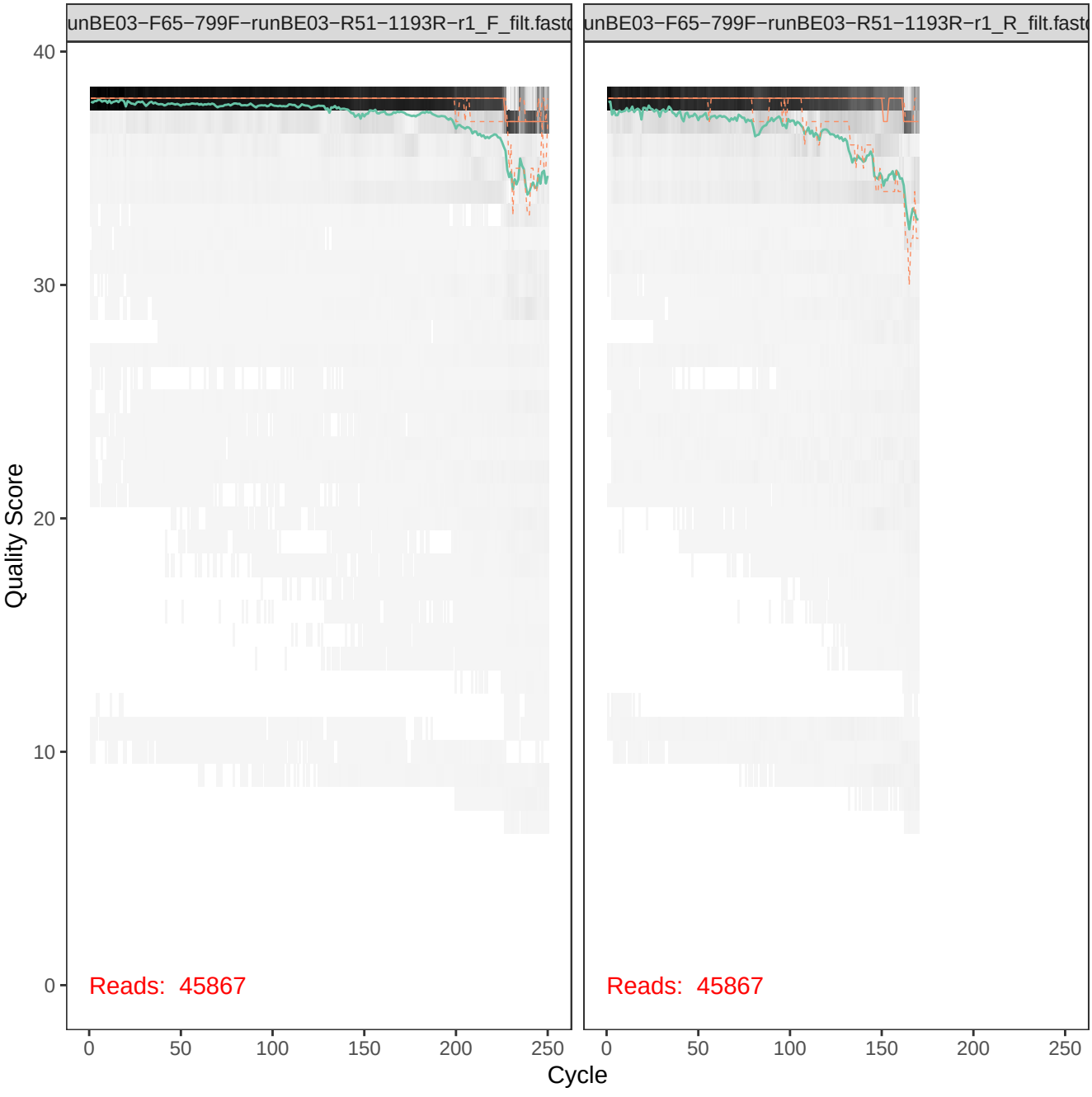
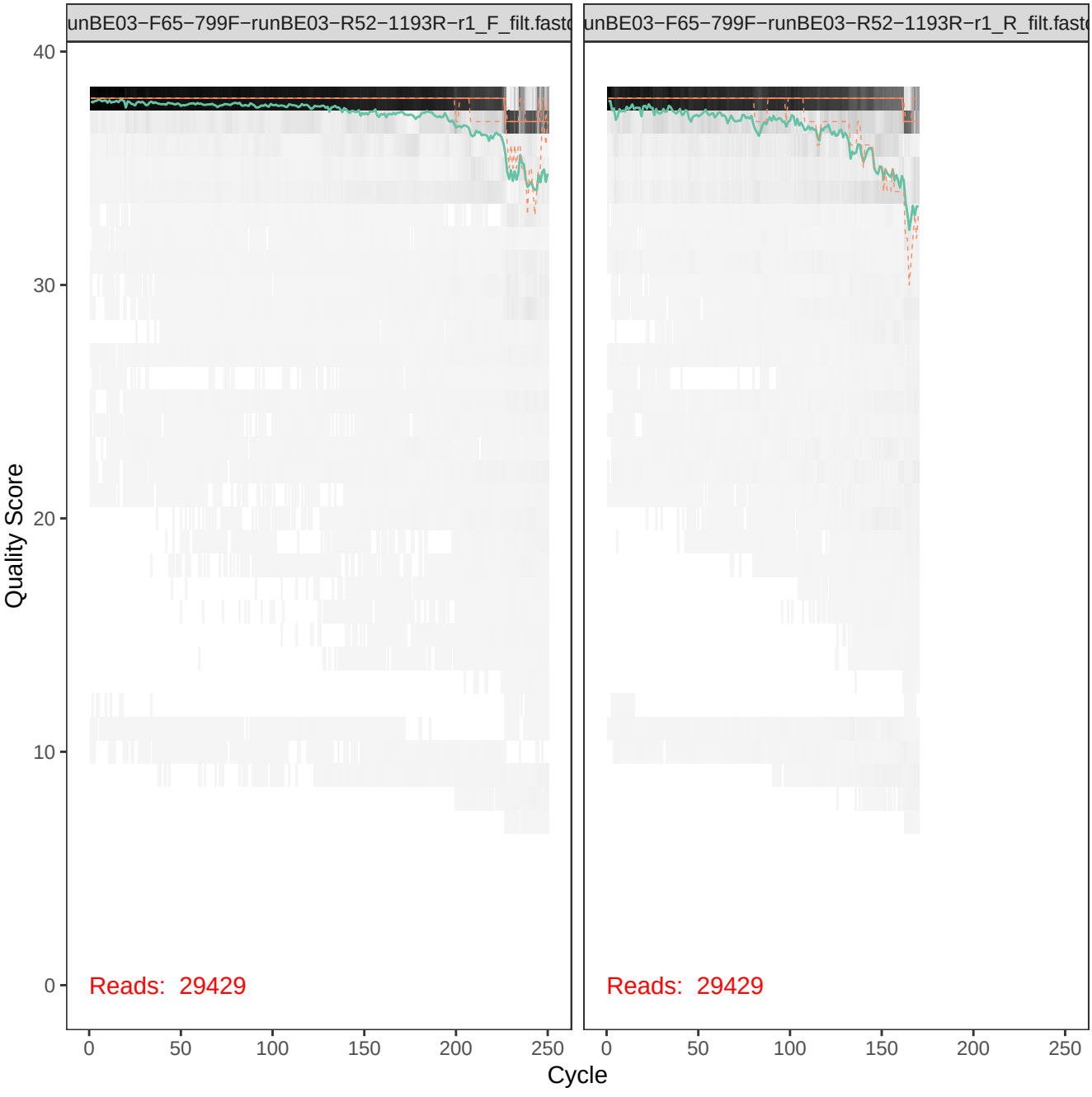
unBE03−F65−799F−runBE03−R49−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 42306
Reads: 42306
0
50
100
150
200
250
Cycle


unBE03−F65−799F−runBE03−R50−1193R−r1_F_filt.fastq
unBE03−F65−799F−runBE03−R50−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 46758
Reads: 46758
0
50
100
150
200
250
Cycle


unBE03−F65−799F−runBE03−R51−1193R−r1_F_filt.fastq
unBE03−F65−799F−runBE03−R51−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 45867
Reads: 45867
0
50
100
150
200
250
Cycle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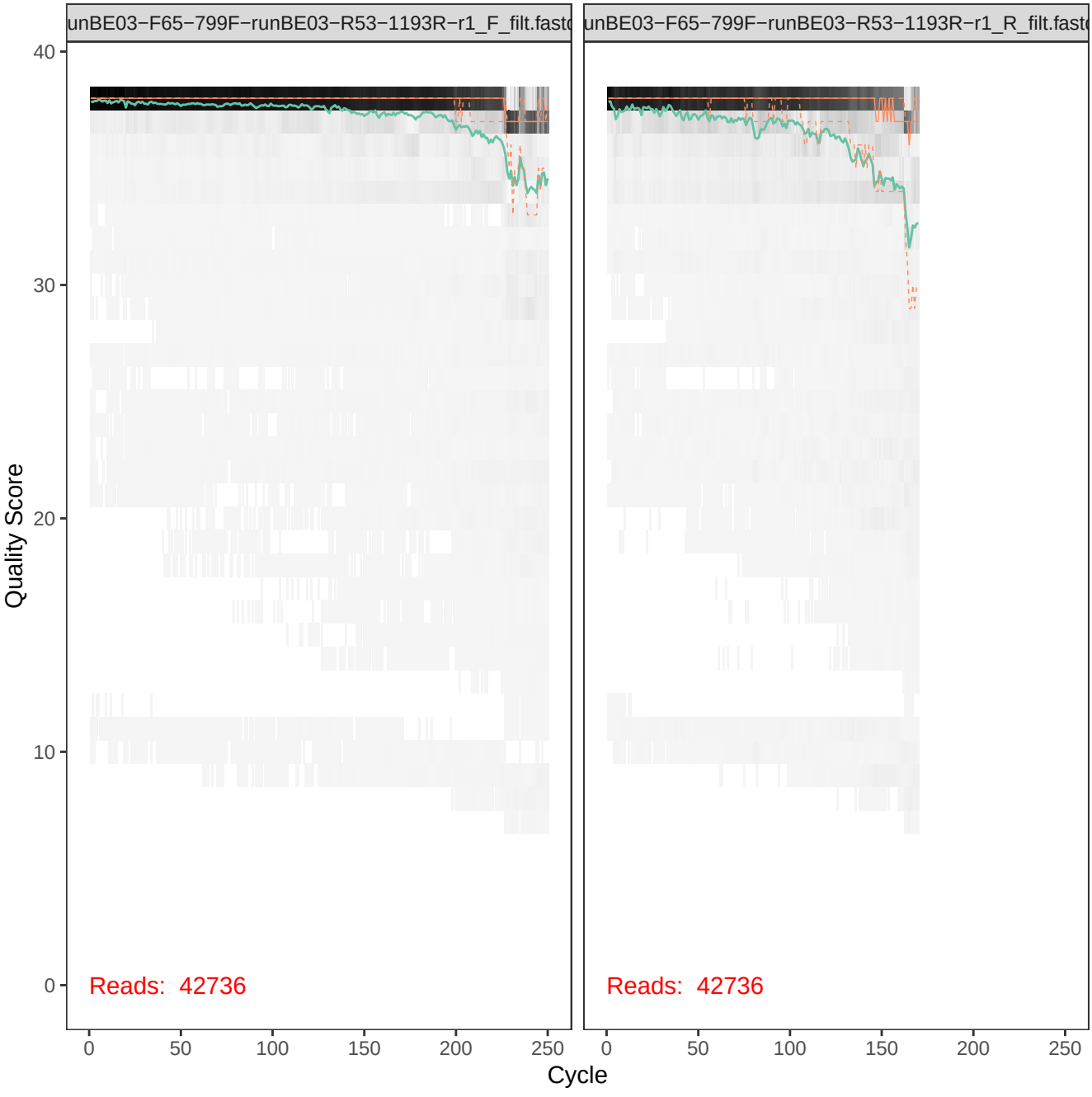
unBE03−F65−799F−runBE03−R52−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 29429
Reads: 29429
0
50
100
150
200
250
Cycle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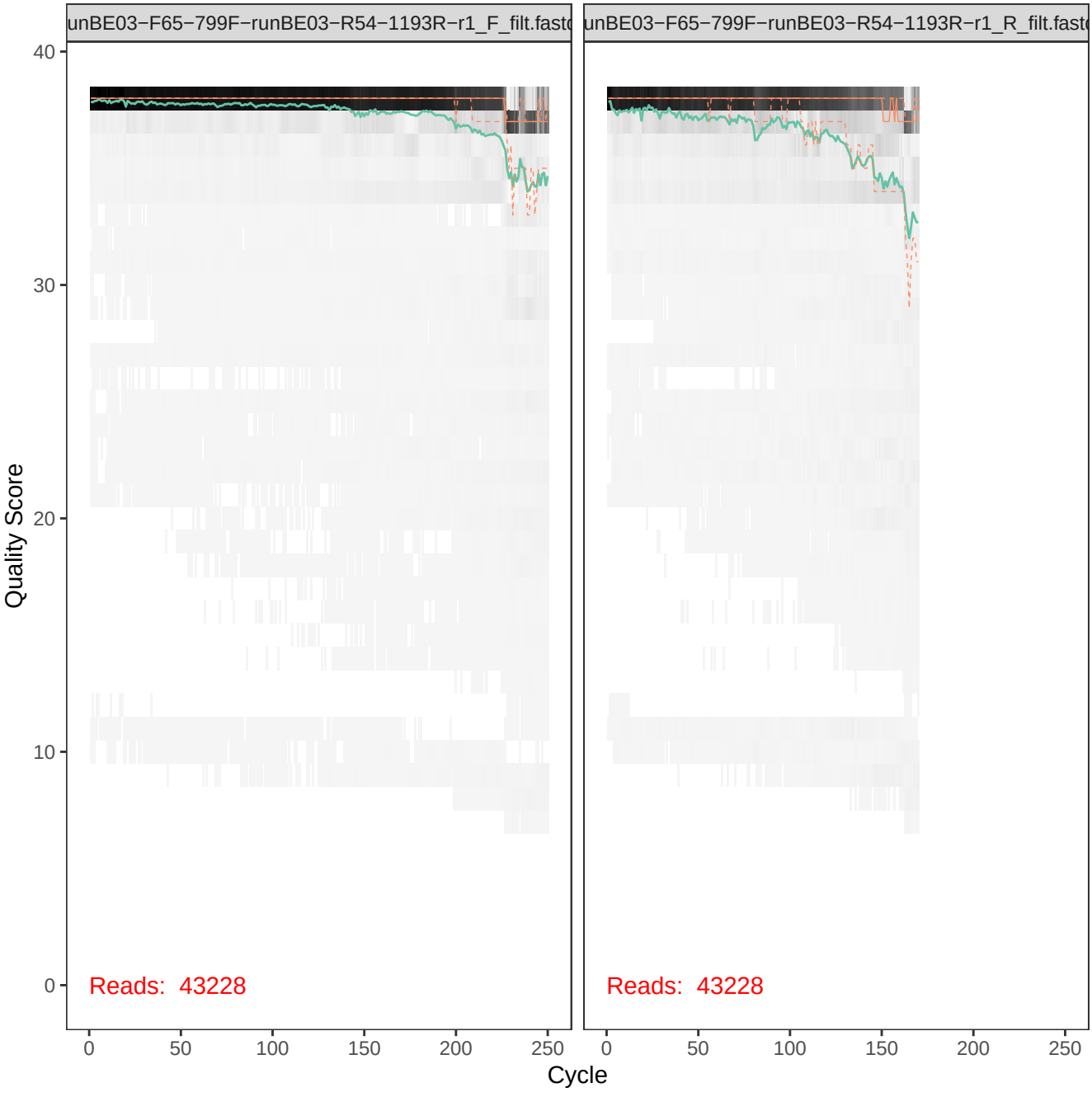
unBE03−F65−799F−runBE03−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 42736
Reads: 42736
0
50
100
150
200
250
Cycle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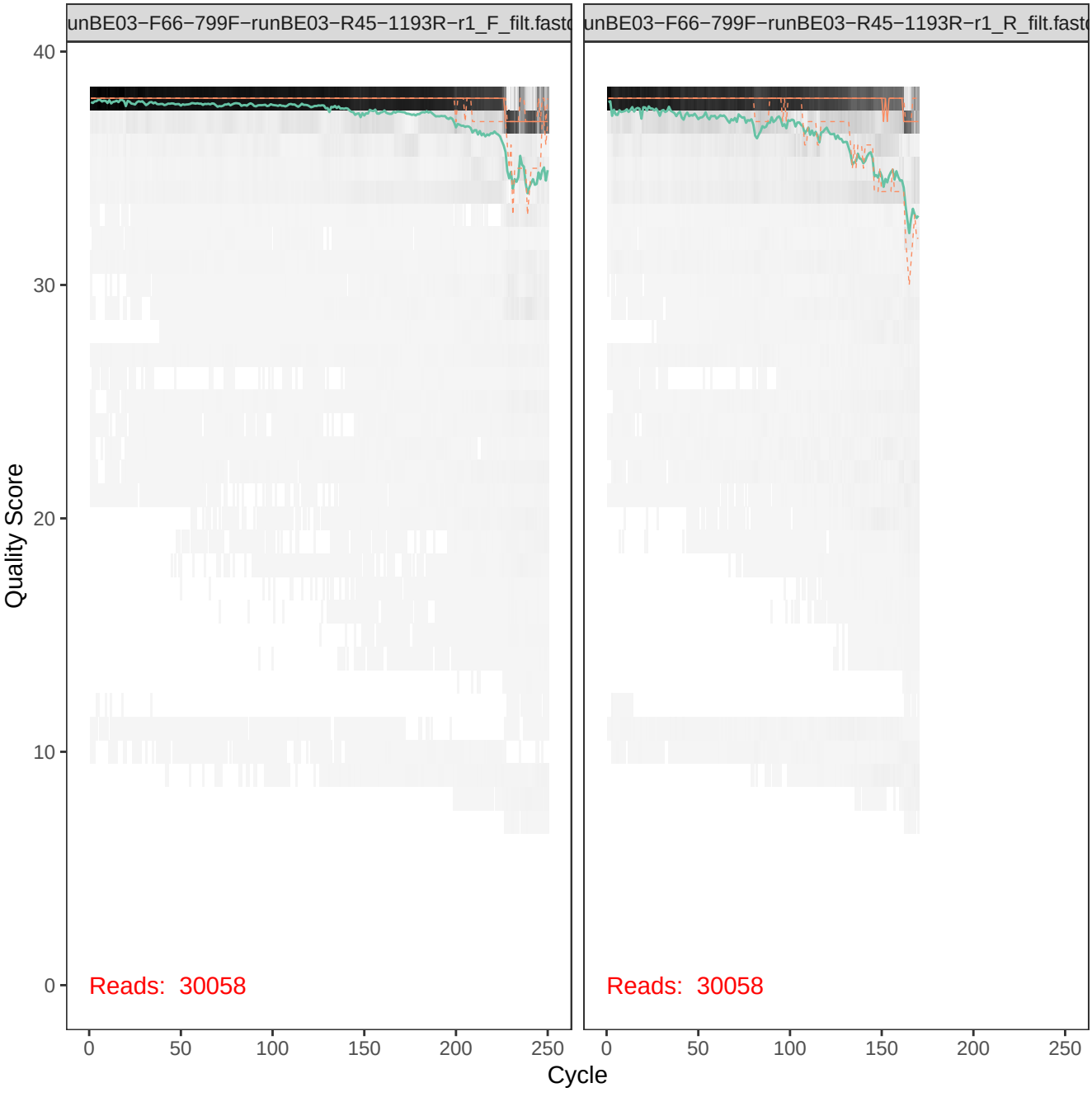
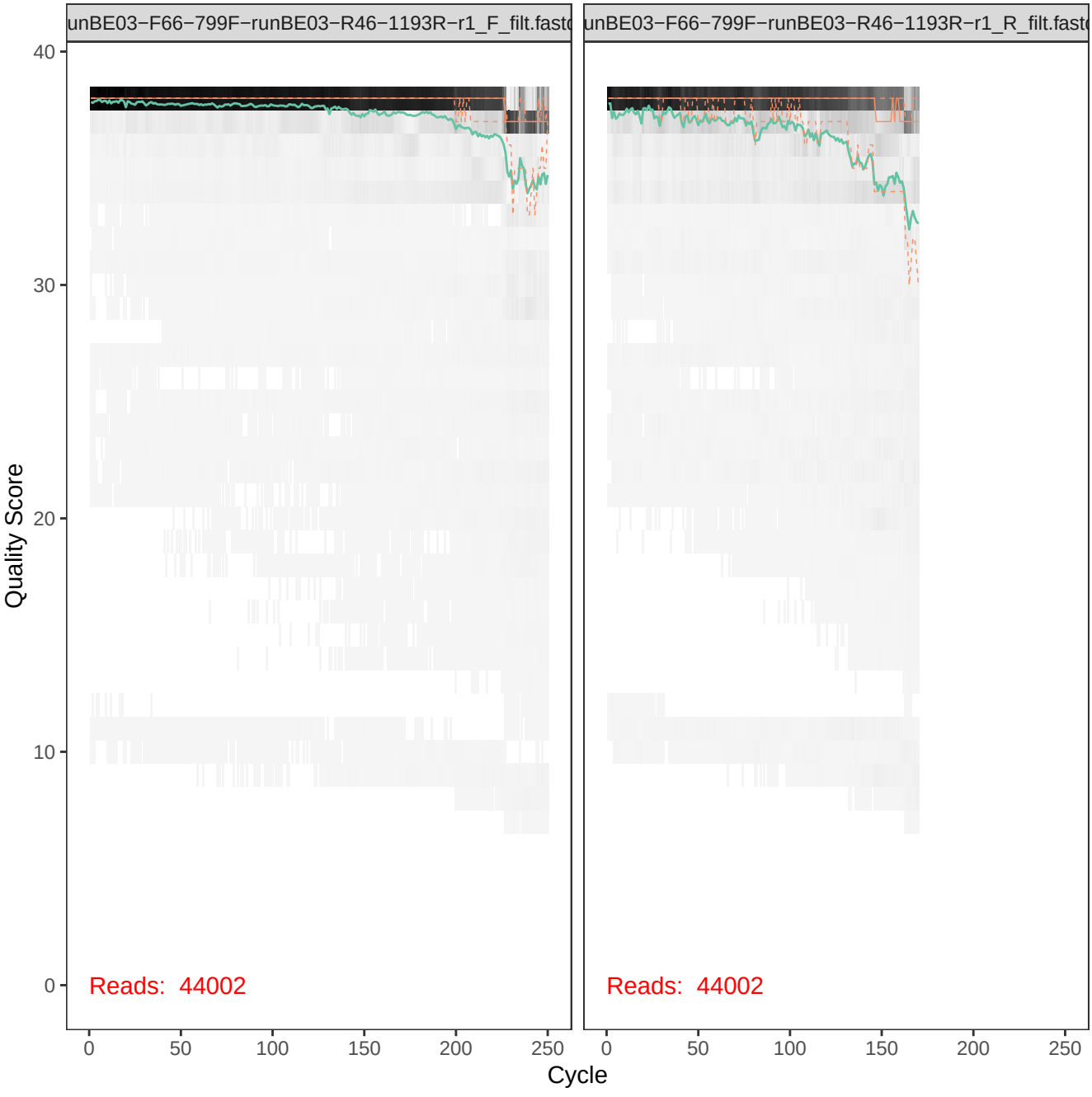
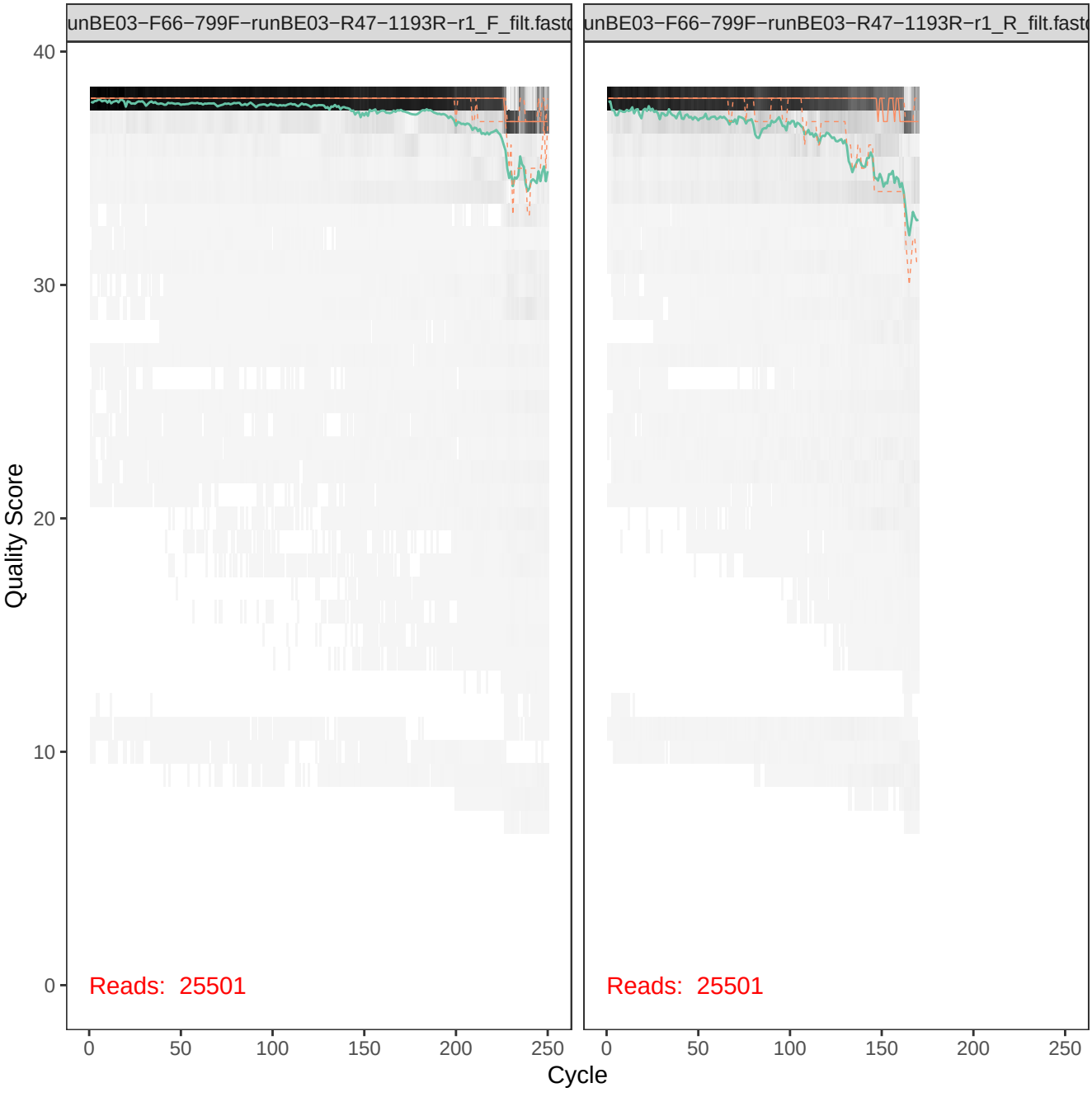
unBE03−F65−799F−runBE03−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 43228
Reads: 43228
0
50
100
150
200
250
Cycle


unBE03−F66−799F−runBE03−R45−1193R−r1_F_filt.fastq
unBE03−F66−799F−runBE03−R45−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 30058
Reads: 30058
0
50
100
150
200
250
Cycle


unBE03−F66−799F−runBE03−R46−1193R−r1_F_filt.fastq
unBE03−F66−799F−runBE03−R46−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 44002
Reads: 44002
0
50
100
150
200
250
Cycle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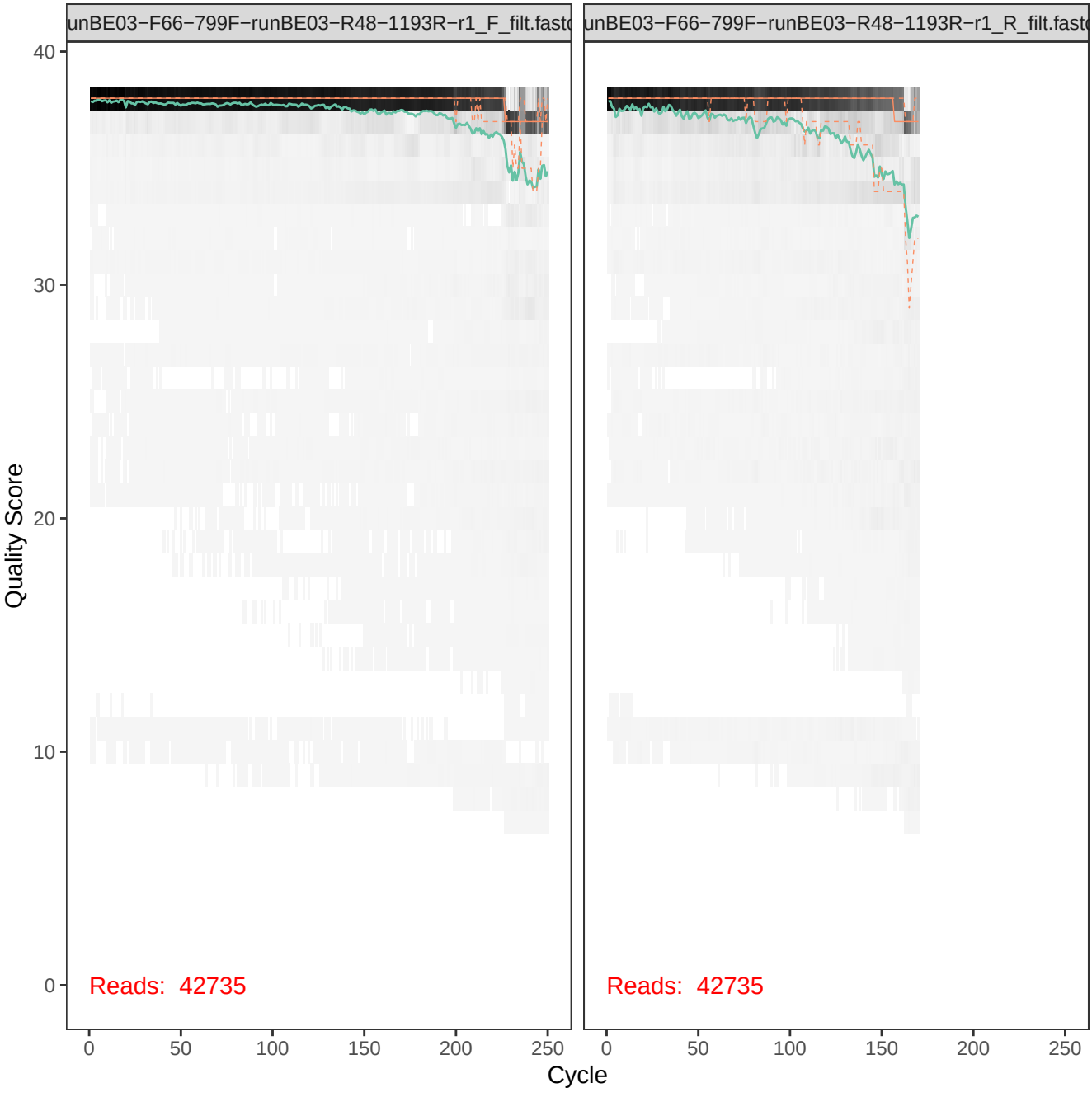
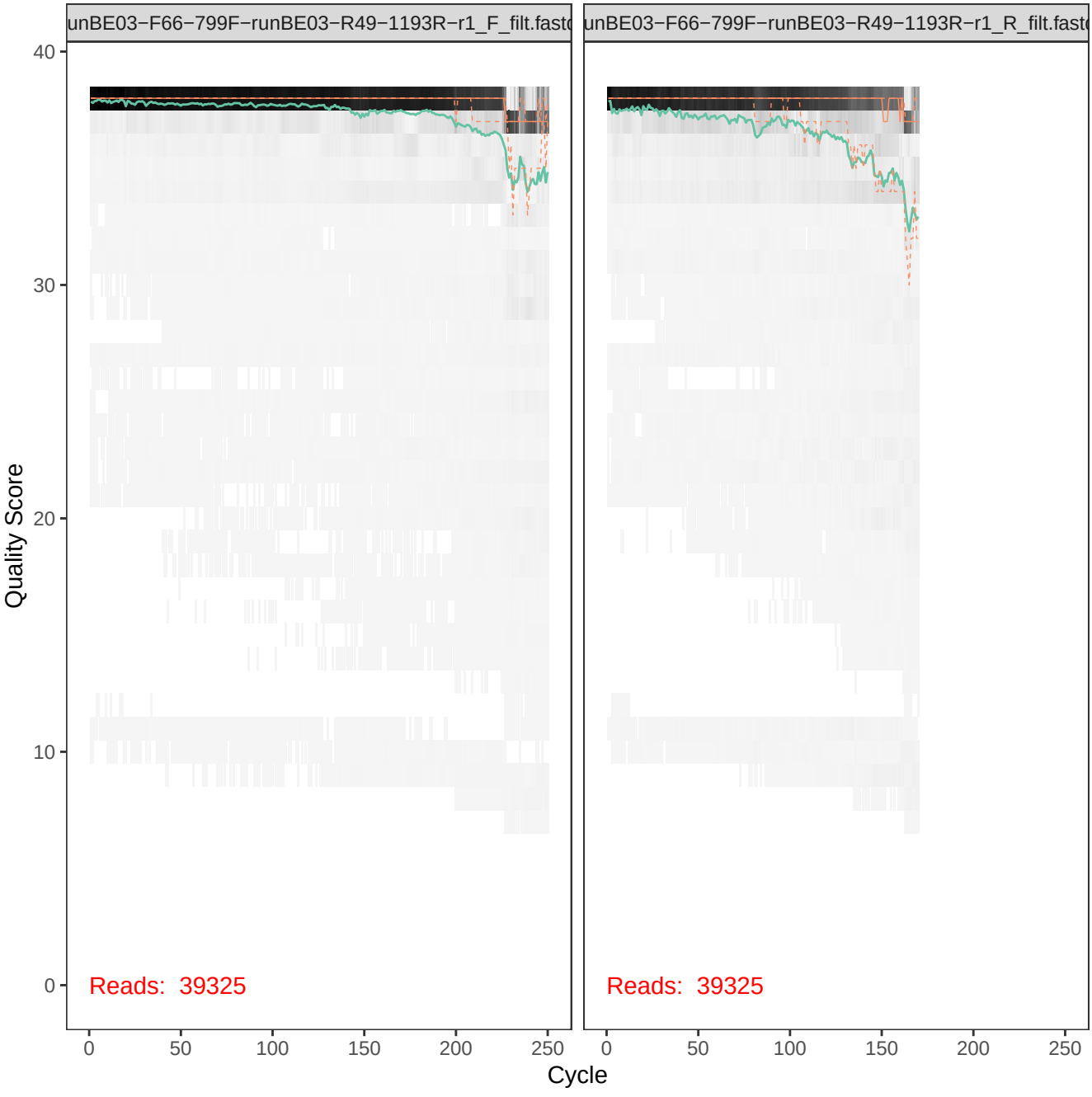
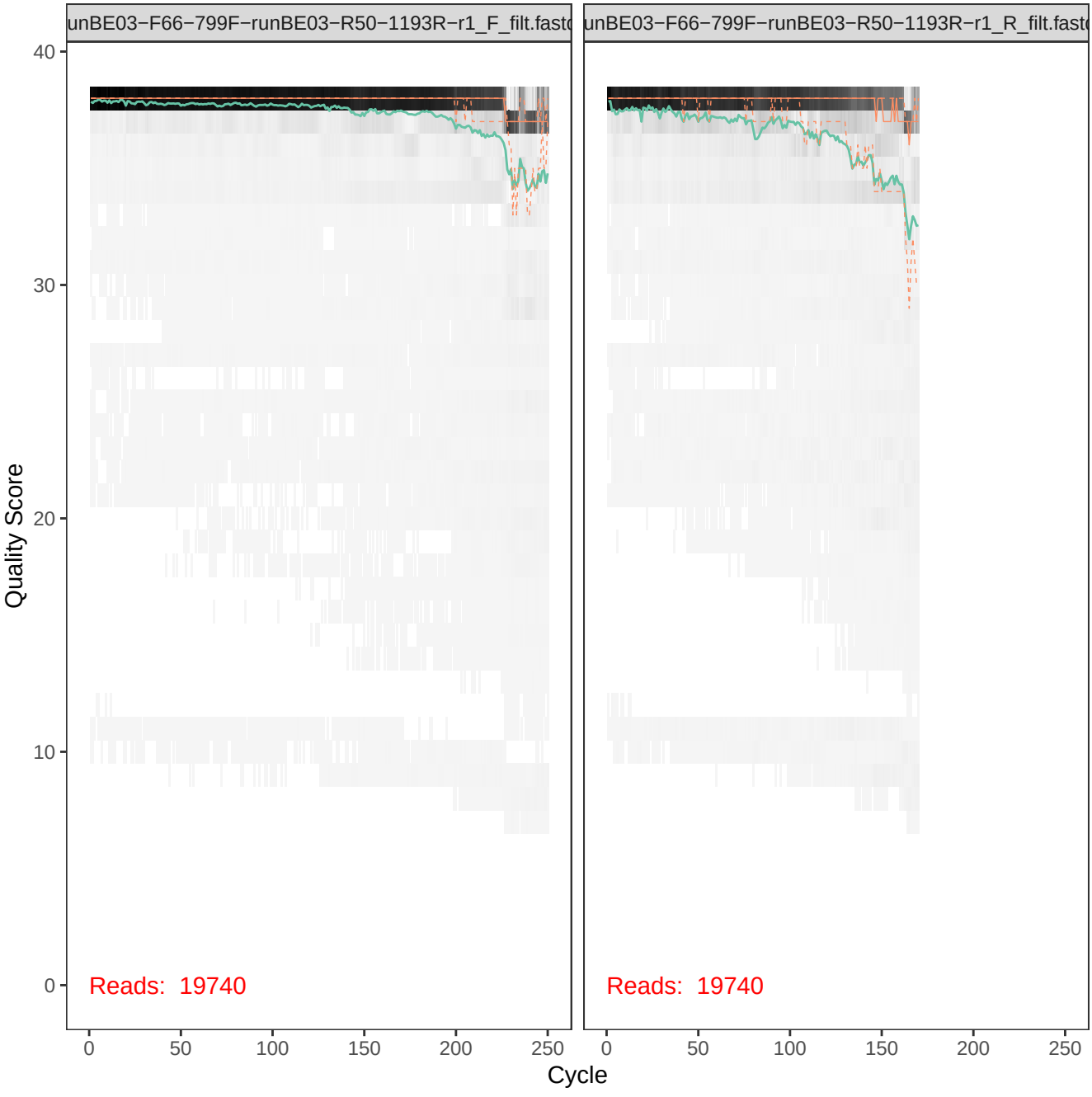
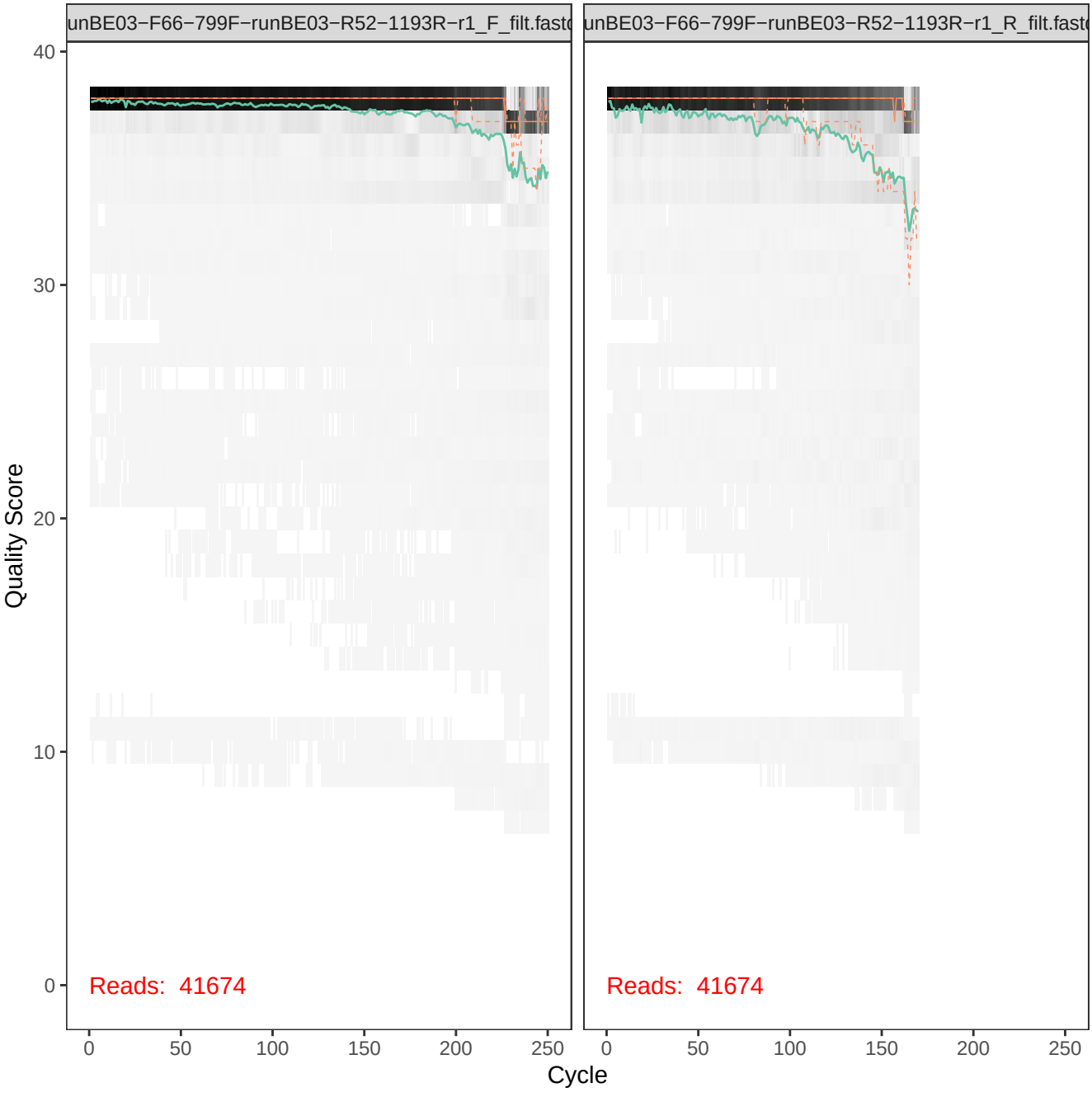
unBE03−F66−799F−runBE03−R47−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 25501
Reads: 25501
0
50
100
150
200
250
Cycle

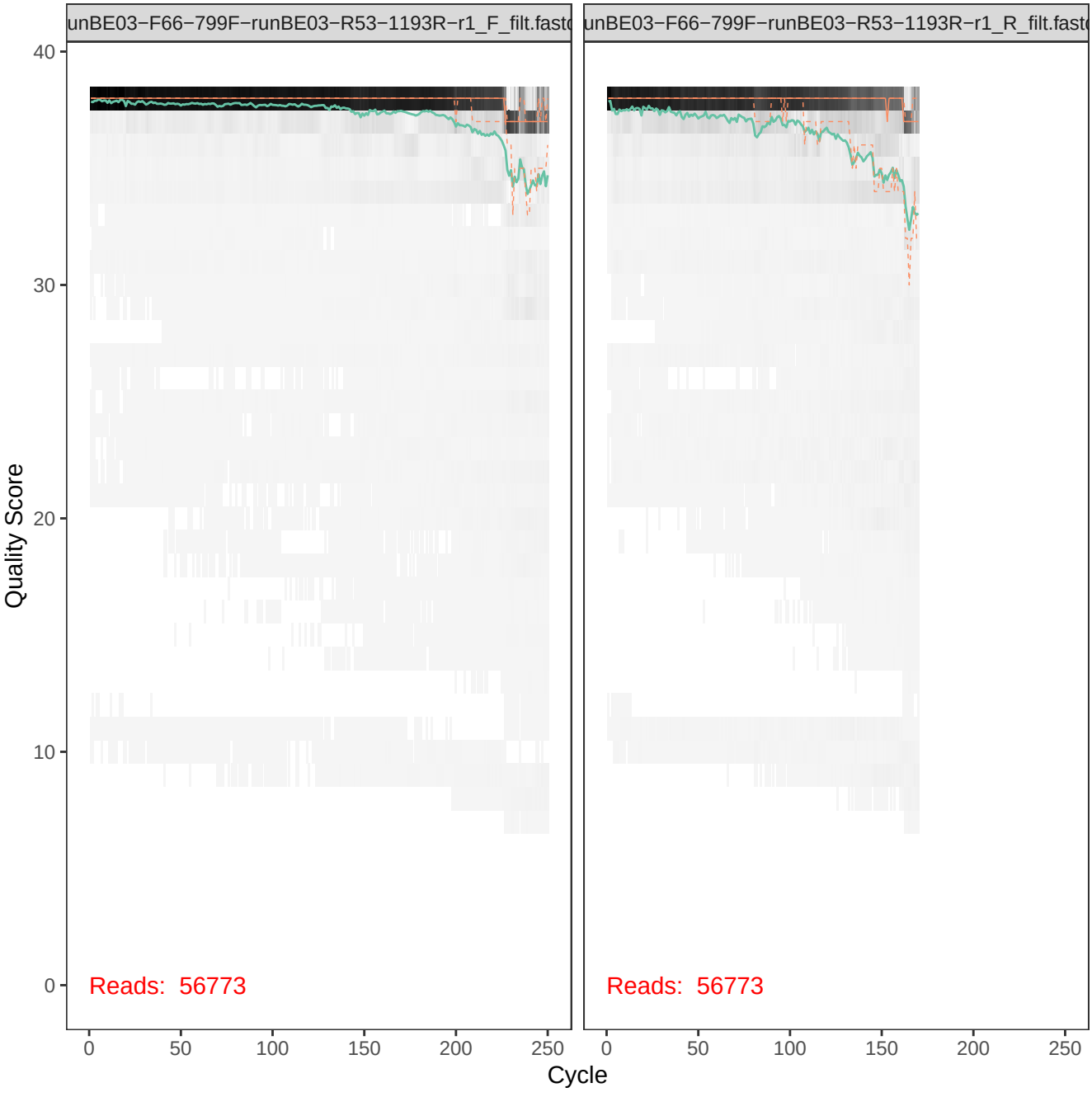

unBE03−F66−799F−runBE03−R48−1193R−r1_F_filt.fastq
unBE03−F66−799F−runBE03−R48−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 42735
Reads: 42735
0
50
100
150
200
250
Cycle

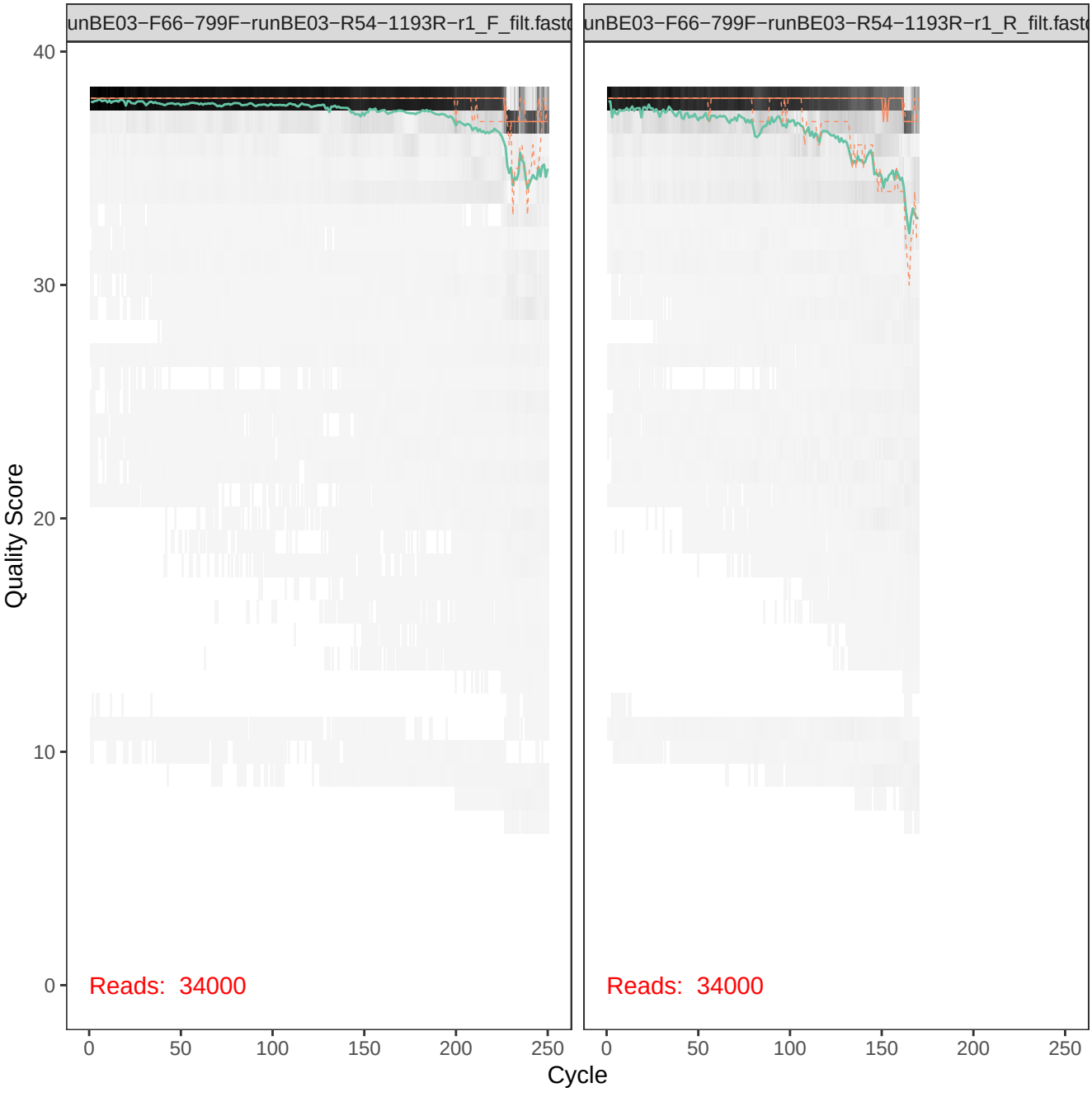

unBE03−F66−799F−runBE03−R49−1193R−r1_F_filt.fastq
unBE03−F66−799F−runBE03−R49−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 39325
Reads: 39325
0
50
100
150
200
250
Cycle

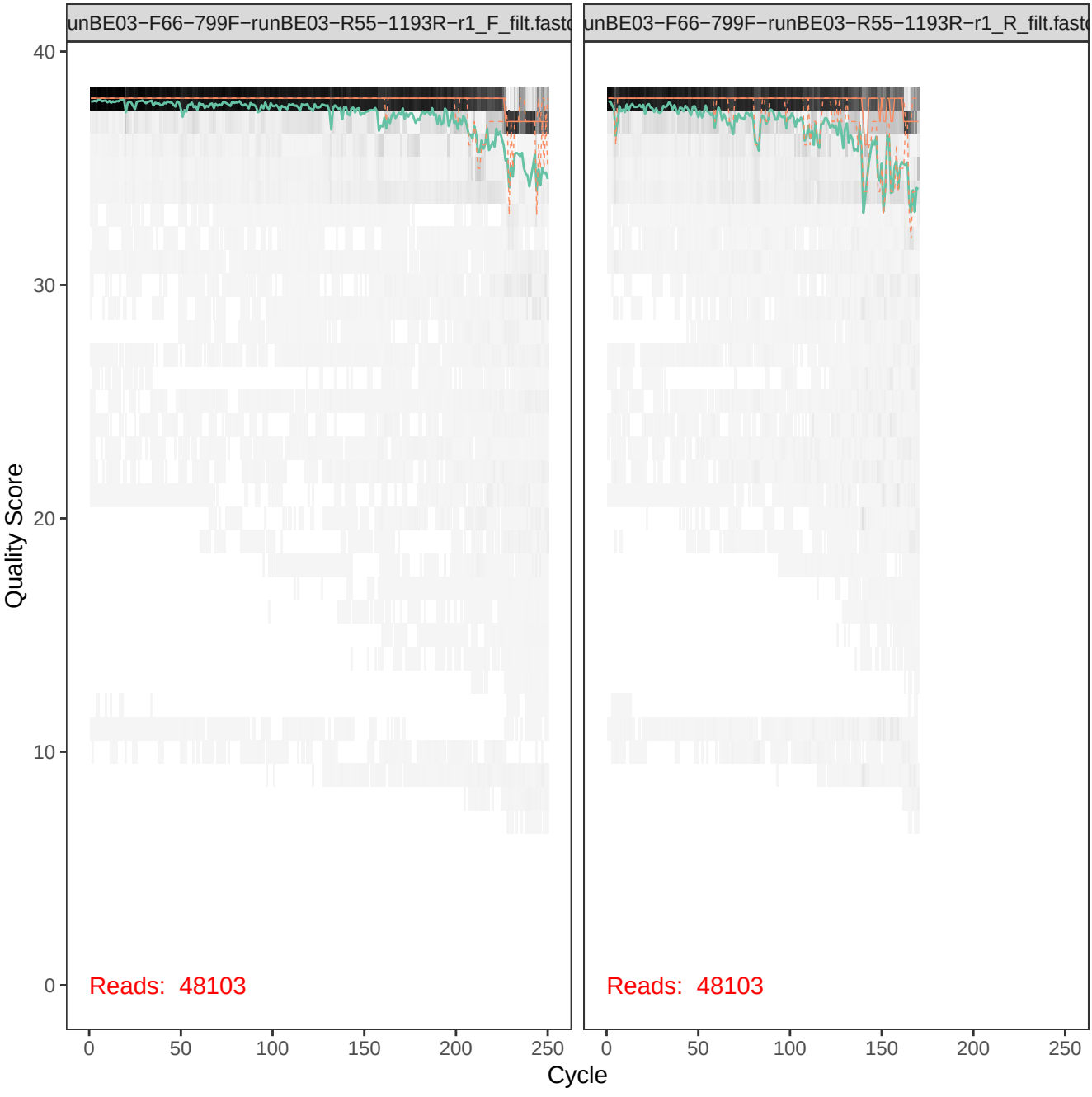

unBE03−F66−799F−runBE03−R50−1193R−r1_F_filt.fastq
unBE03−F66−799F−runBE03−R50−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 19740
Reads: 19740
0
50
100
150
200
250
Cycle

unBE03−F66−799F−runBE03−R51−1193R−r1_F_filt.fastq
unBE03−F66−799F−runBE03−R51−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 51106
Reads: 51106
0
50
100
150
200
250
Cycle


unBE03−F66−799F−runBE03−R52−1193R−r1_F_filt.fastq
unBE03−F66−799F−runBE03−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 41674
Reads: 41674
0
50
100
150
200
250
Cycle


unBE03−F66−799F−runBE03−R53−1193R−r1_F_filt.fastq
unBE03−F66−799F−runBE03−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 56773
Reads: 56773
0
50
100
150
200
250
Cycle


unBE03−F66−799F−runBE03−R54−1193R−r1_F_filt.fastq
unBE03−F66−799F−runBE03−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 34000
Reads: 34000
0
50
100
150
200
250
Cycle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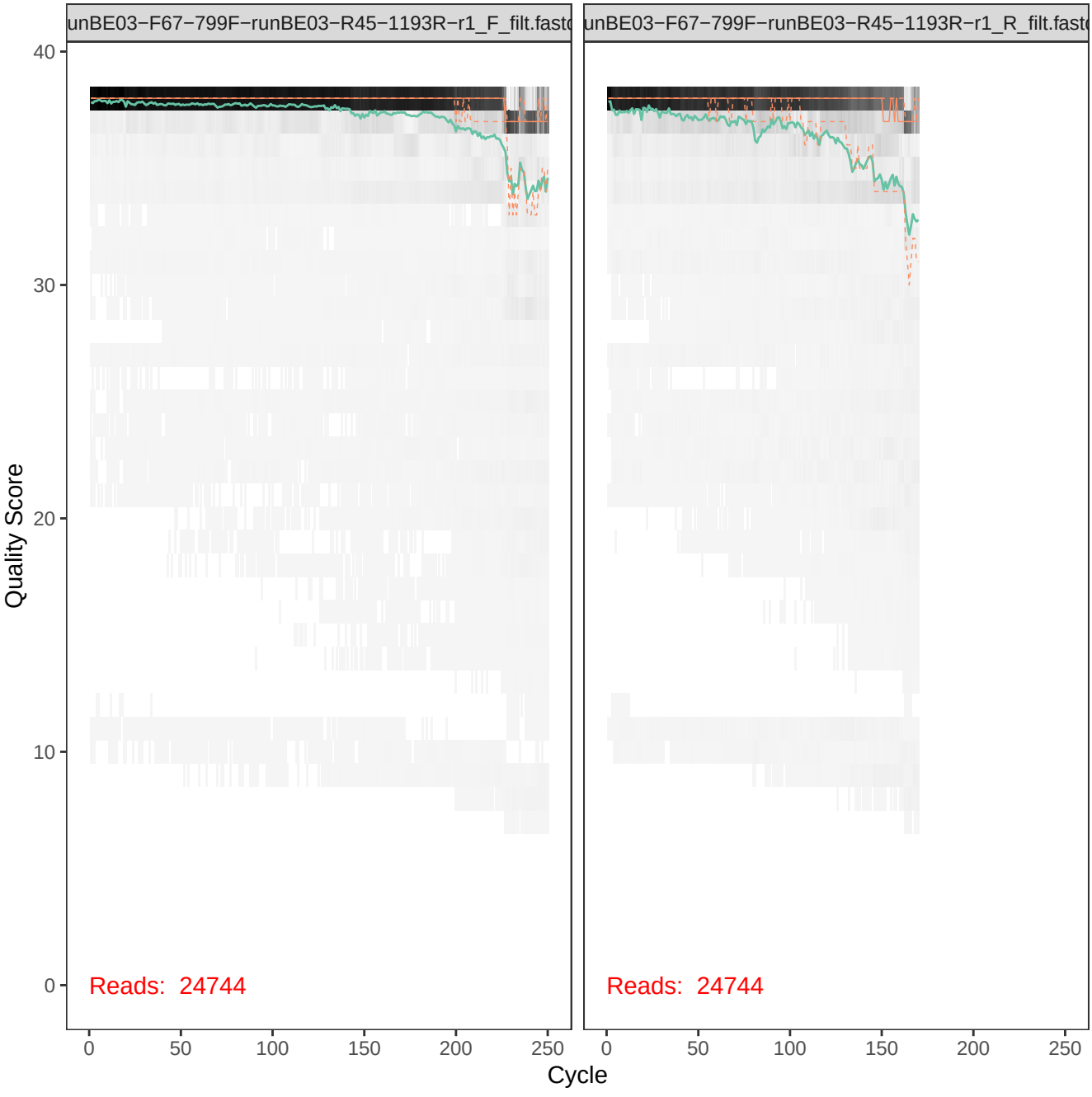
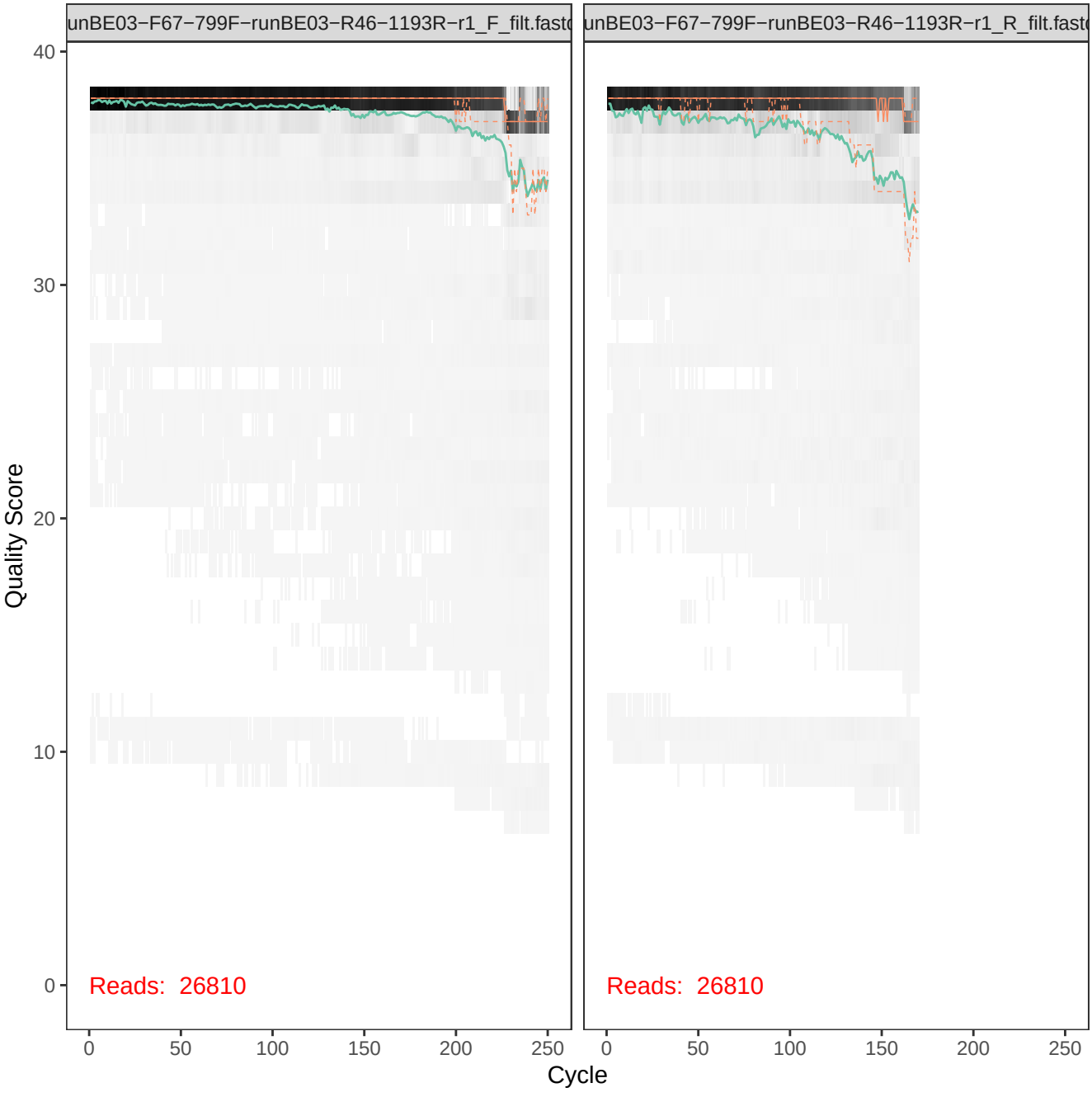
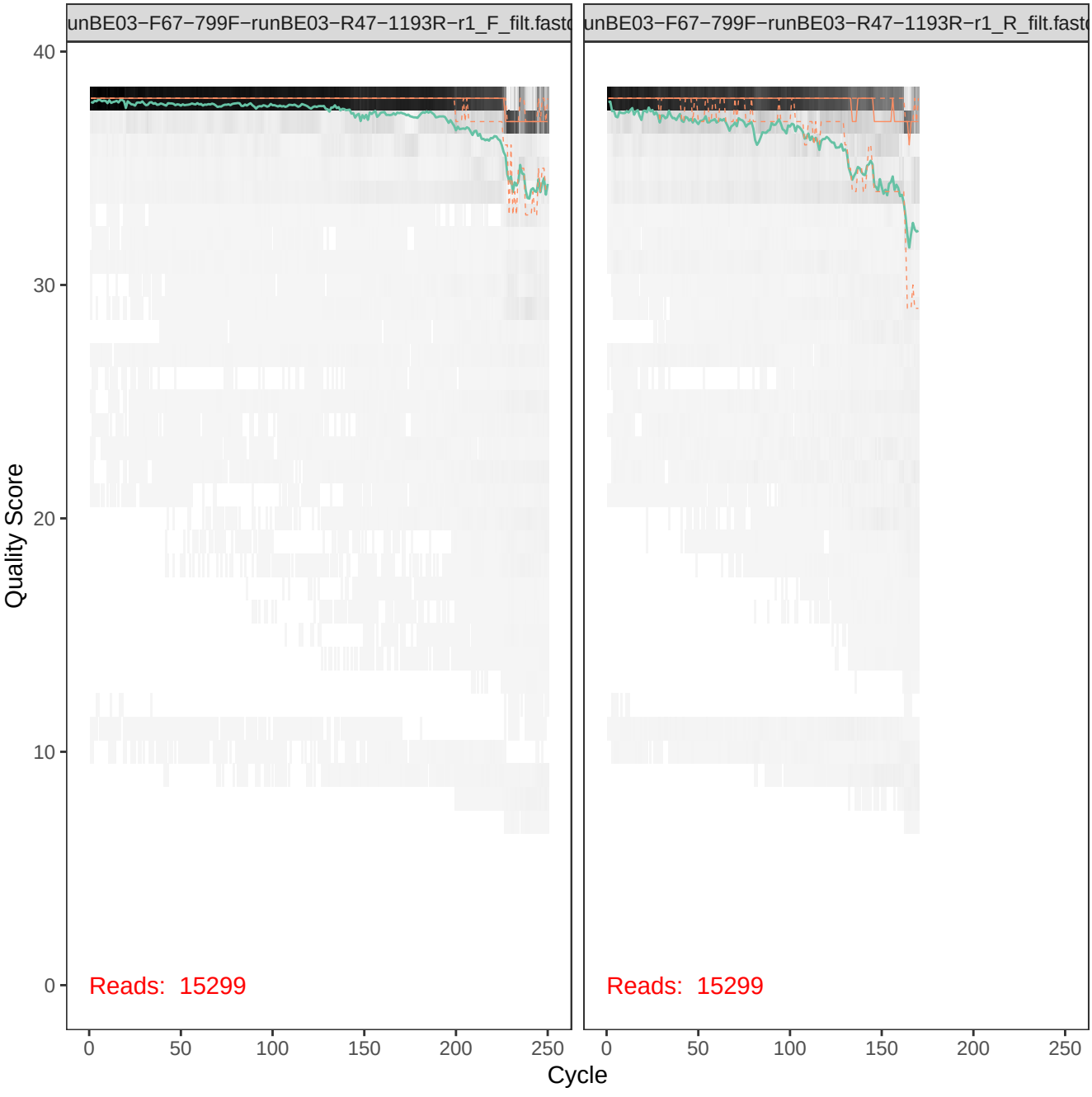
unBE03−F66−799F−runBE03−R55−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 48103
Reads: 48103
0
50
100
150
200
250
Cycle


unBE03−F67−799F−runBE03−R45−1193R−r1_F_filt.fastq
unBE03−F67−799F−runBE03−R45−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 24744
Reads: 24744
0
50
100
150
200
250
Cycle


unBE03−F67−799F−runBE03−R46−1193R−r1_F_filt.fastq
unBE03−F67−799F−runBE03−R46−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 26810
Reads: 26810
0
50
100
150
200
250
Cycle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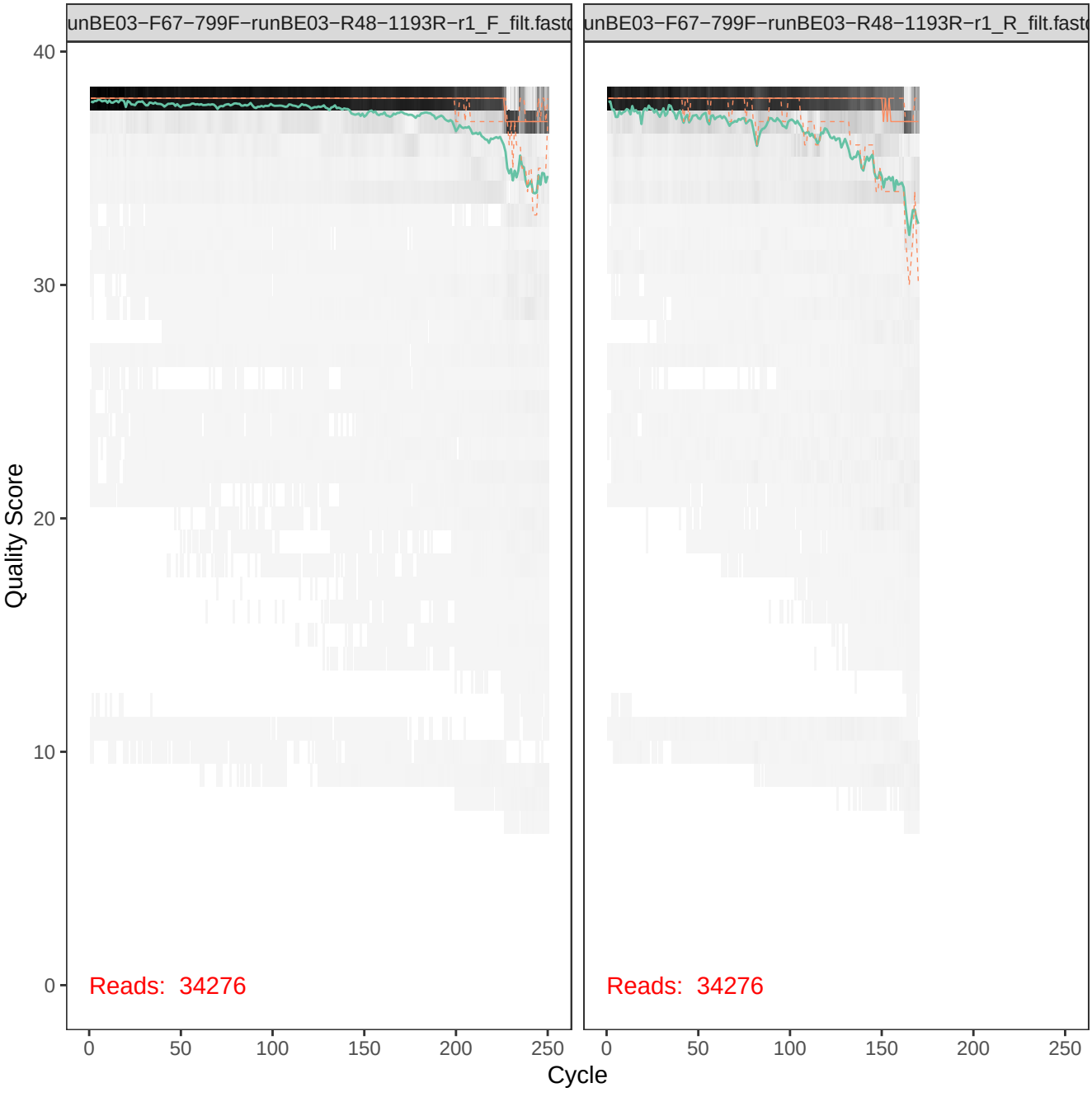
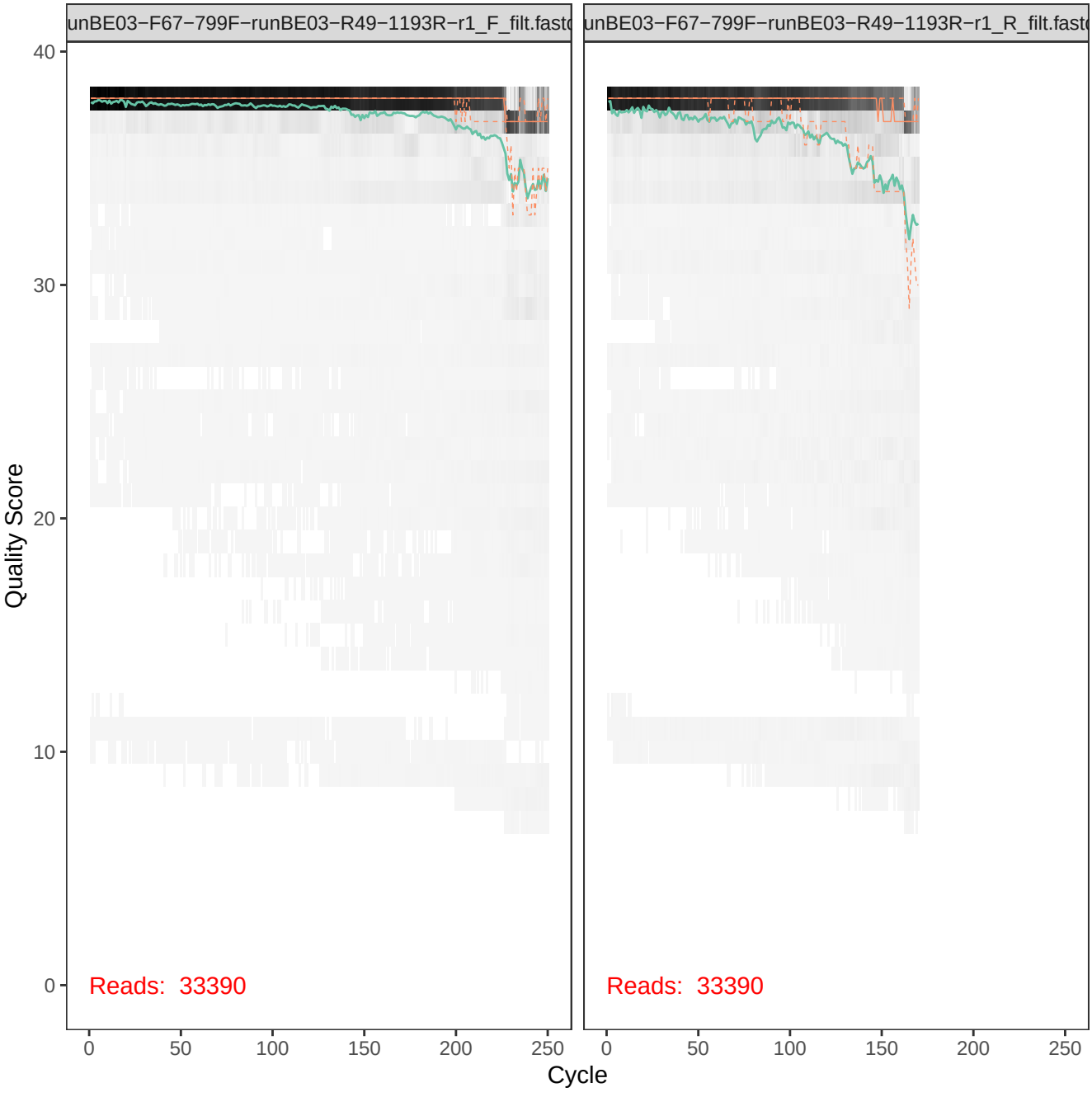
unBE03−F67−799F−runBE03−R47−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 15299
Reads: 15299
0
50
100
150
200
250
Cycle


unBE03−F67−799F−runBE03−R48−1193R−r1_F_filt.fastq
unBE03−F67−799F−runBE03−R48−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 34276
Reads: 34276
0
50
100
150
200
250
Cycle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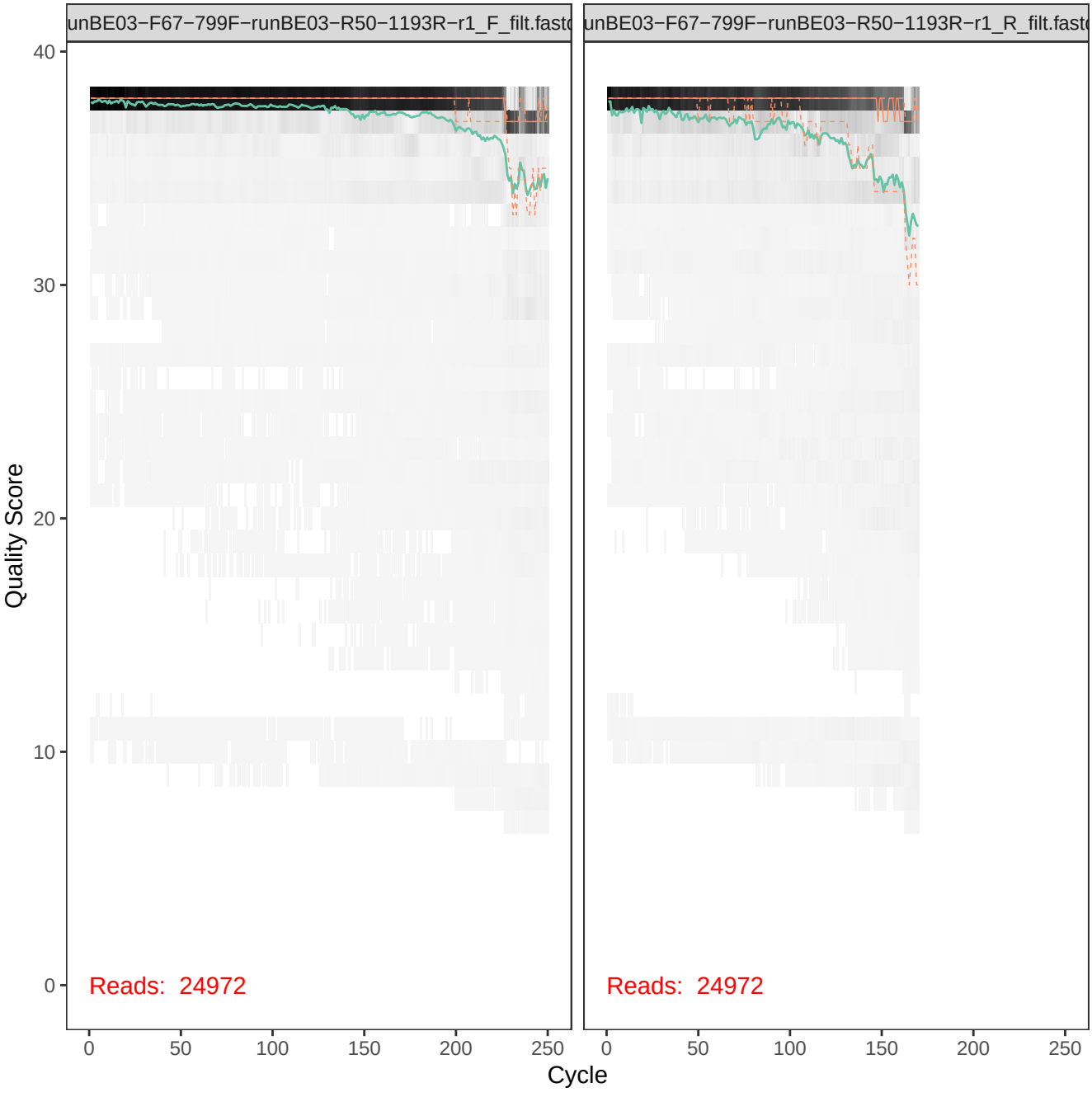
unBE03−F67−799F−runBE03−R49−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 33390
Reads: 33390
0
50
100
150
200
250
Cycle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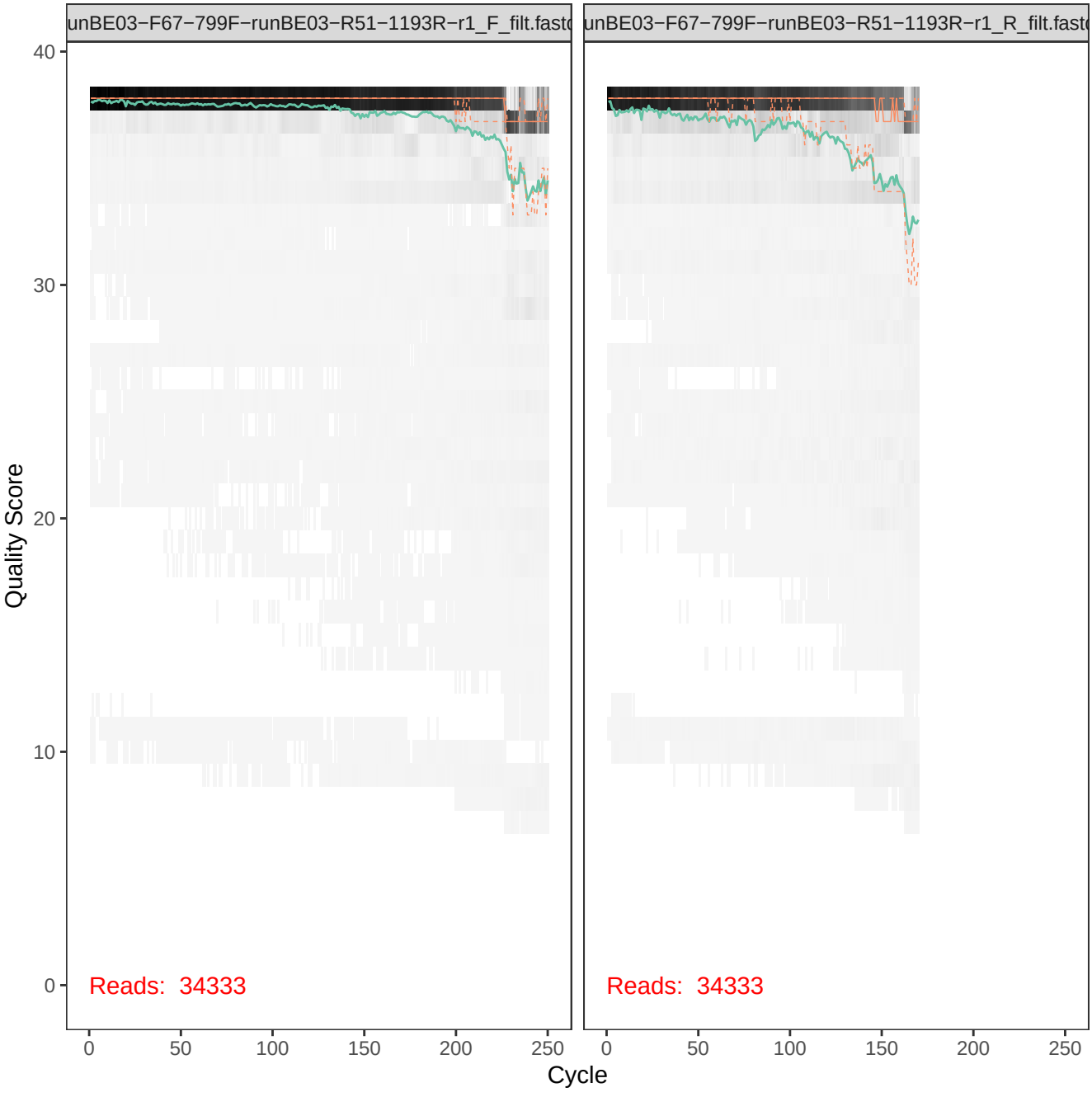
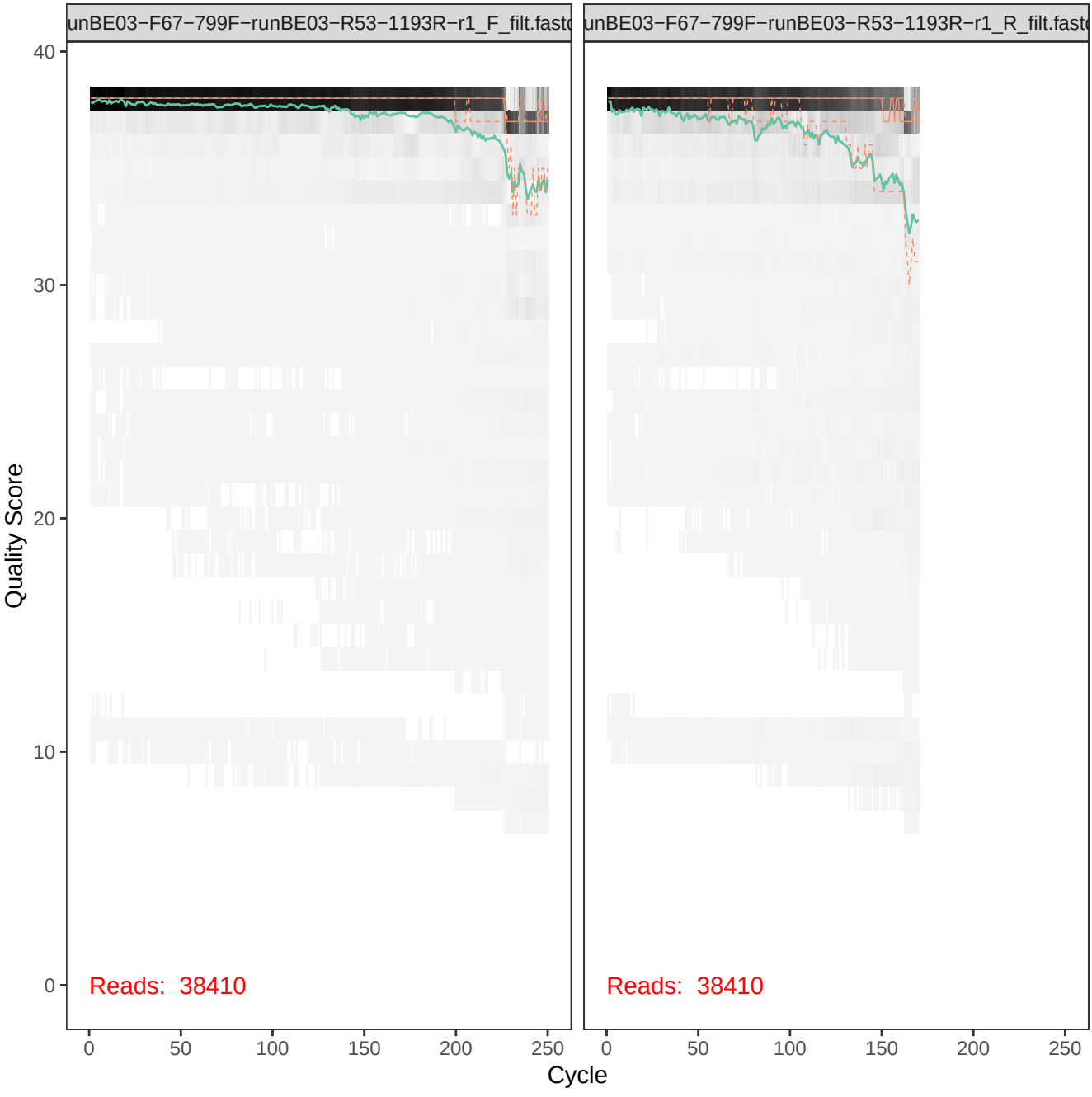
unBE03−F67−799F−runBE03−R50−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 24972
Reads: 24972
0
50
100
150
200
250
Cycle


unBE03−F67−799F−runBE03−R51−1193R−r1_F_filt.fastq
unBE03−F67−799F−runBE03−R51−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 34333
Reads: 34333
0
50
100
150
200
250
Cycle

unBE03−F67−799F−runBE03−R52−1193R−r1_F_filt.fastq
unBE03−F67−799F−runBE03−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 31155
Reads: 31155
0
50
100
150
200
250
Cycle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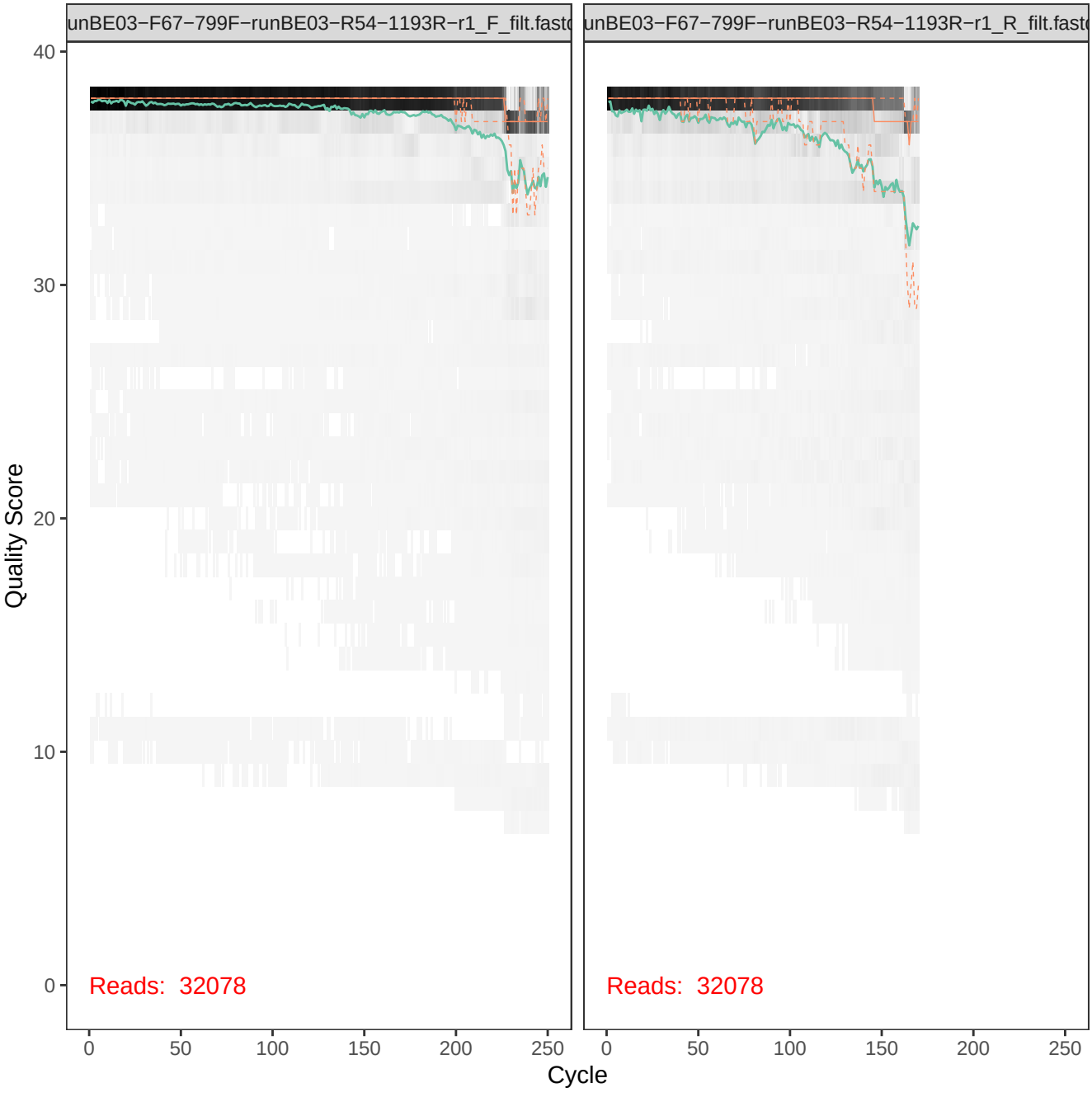
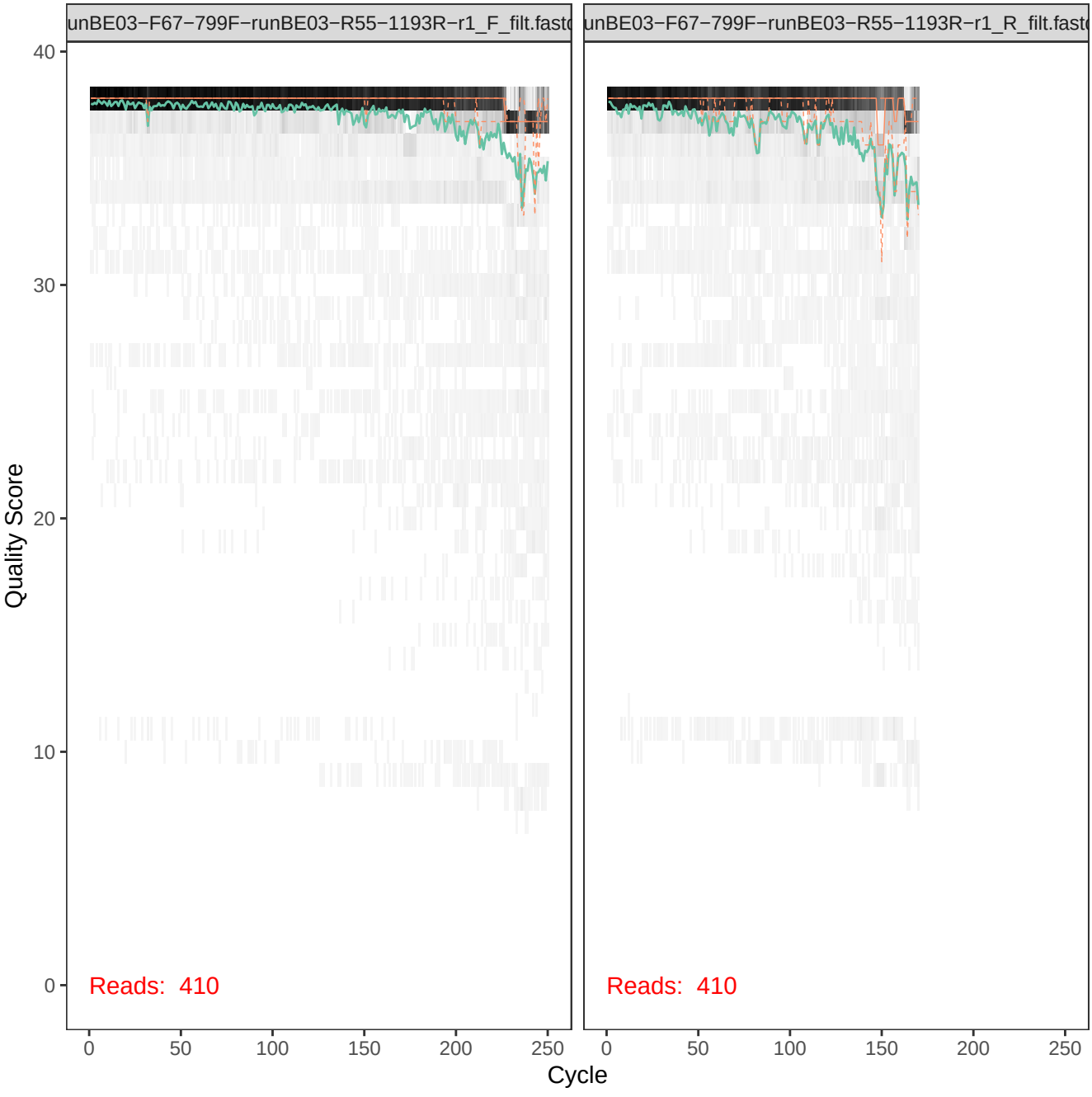
unBE03−F67−799F−runBE03−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 38410
Reads: 38410
0
50
100
150
200
250
Cycle


unBE03−F67−799F−runBE03−R54−1193R−r1_F_filt.fastq
unBE03−F67−799F−runBE03−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 32078
Reads: 32078
0
50
100
150
200
250
Cycle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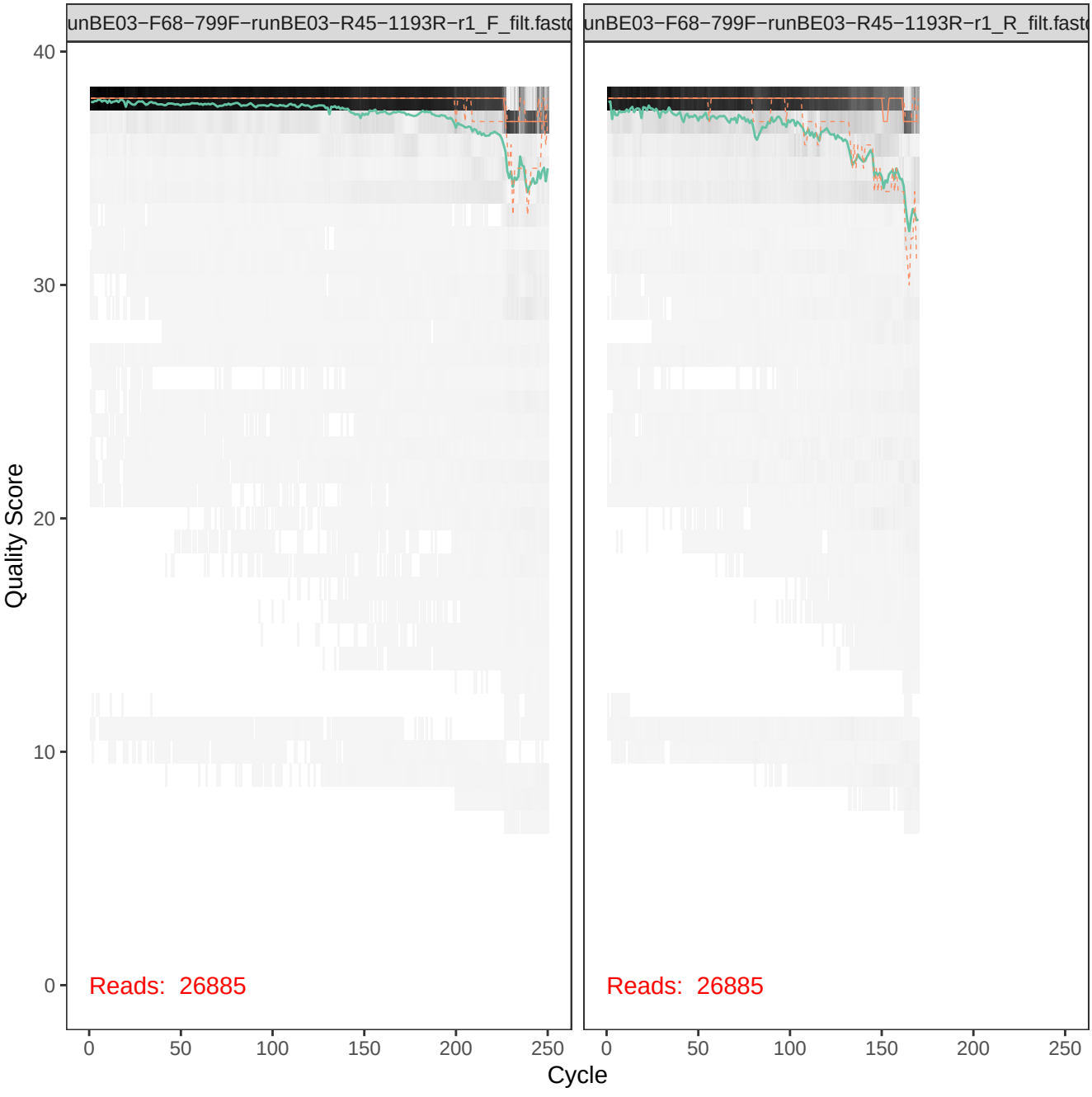
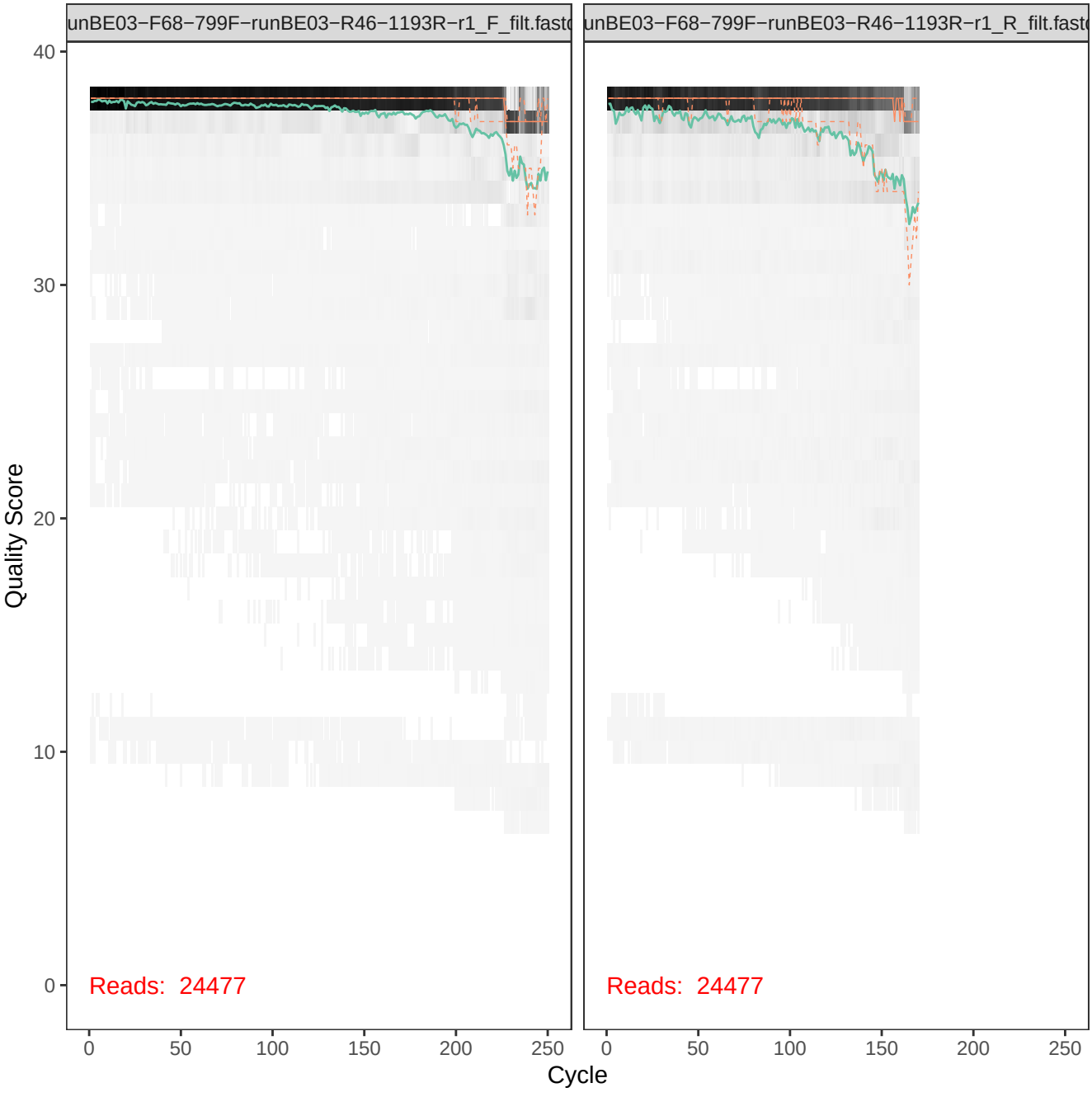
unBE03−F67−799F−runBE03−R55−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 410
Reads: 410
0
50
100
150
200
250
Cycle


unBE03−F68−799F−runBE03−R45−1193R−r1_F_filt.fastc
unBE03−F68−799F−runBE03−R45−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 26885
Reads: 26885
0
50
100
150
200
250
Cycle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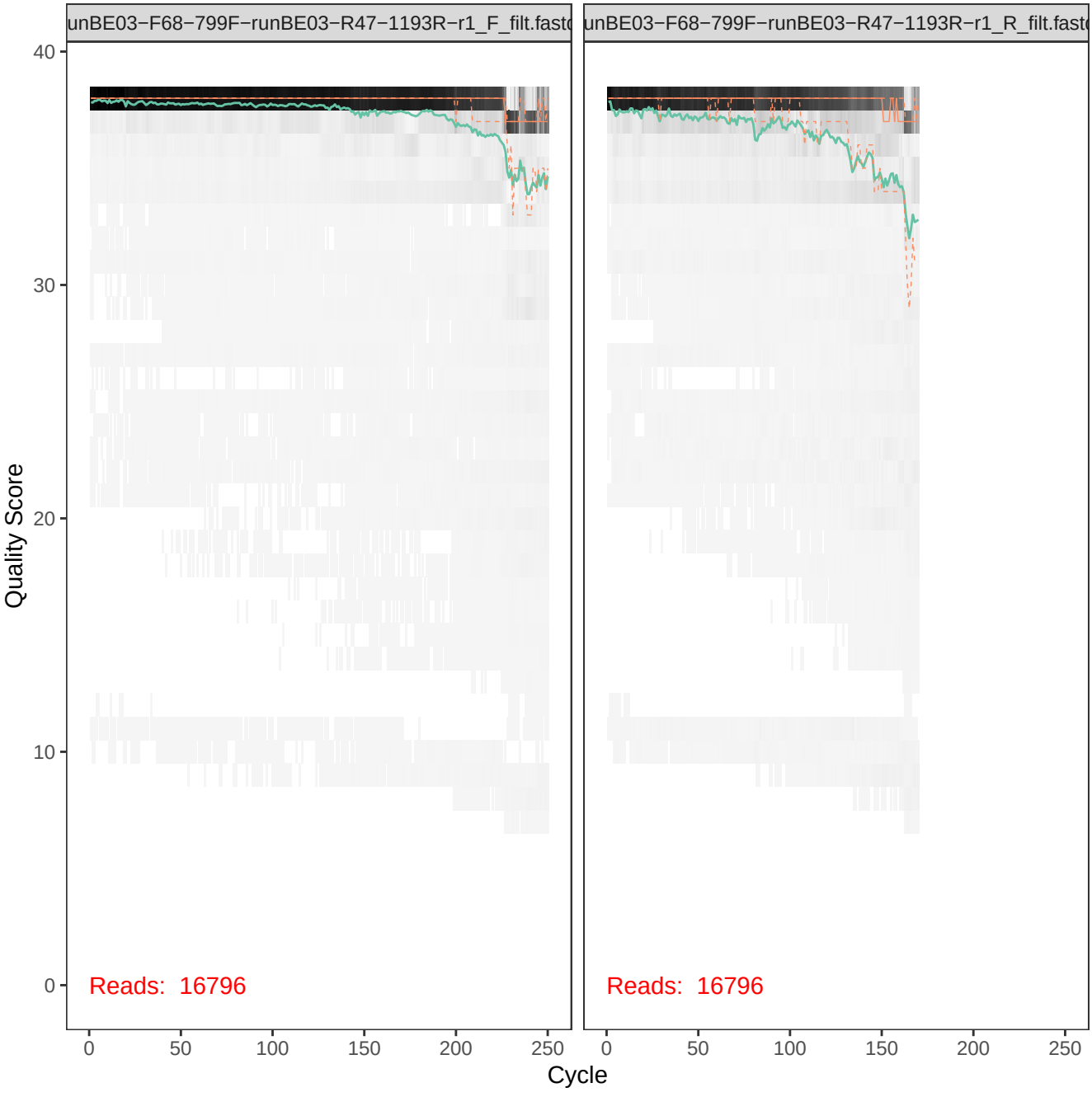
unBE03−F68−799F−runBE03−R46−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 24477
Reads: 24477
0
50
100
150
200
250
Cycle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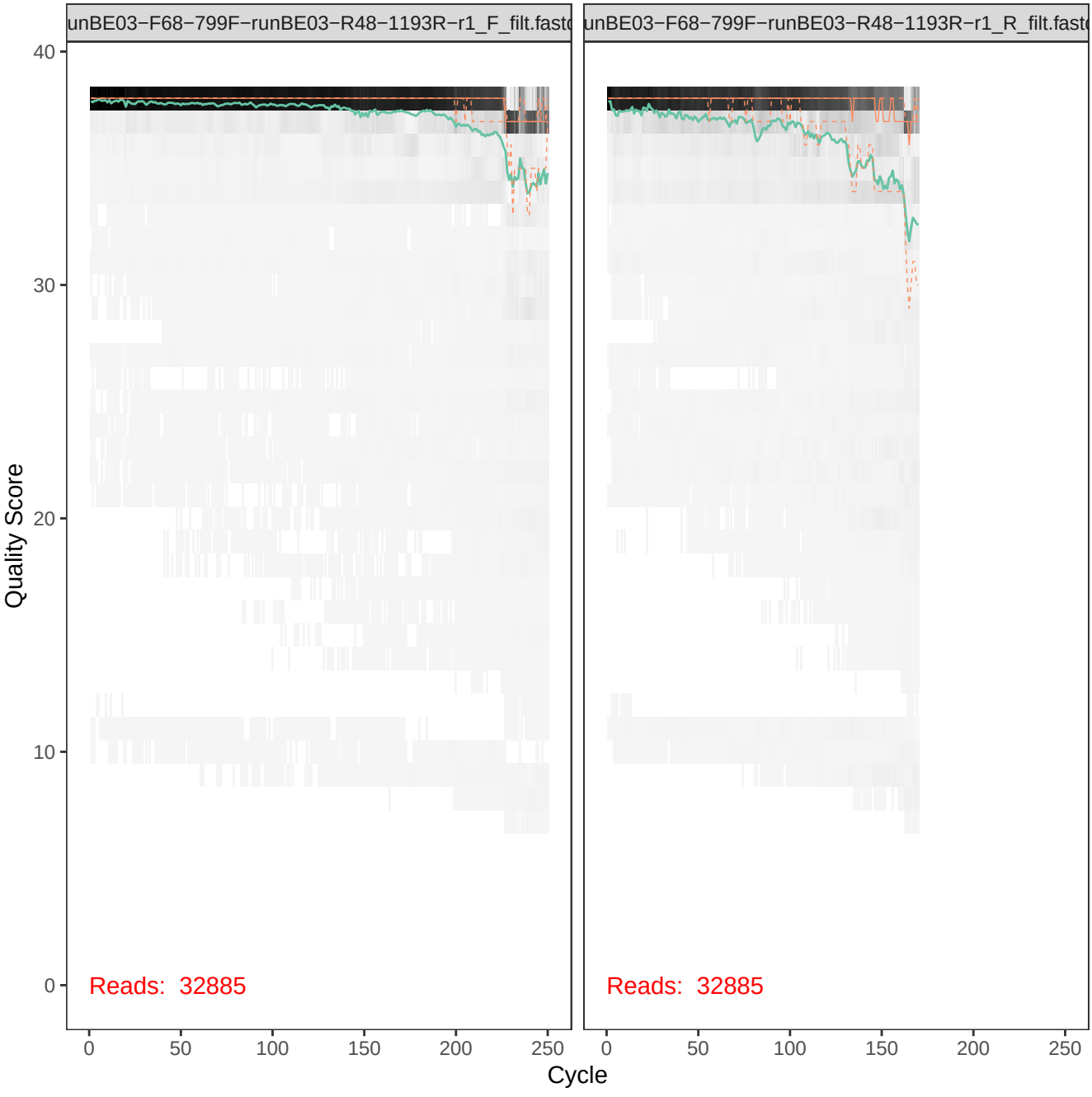
unBE03−F68−799F−runBE03−R47−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 16796
Reads: 16796
0
50
100
150
200
250
Cycle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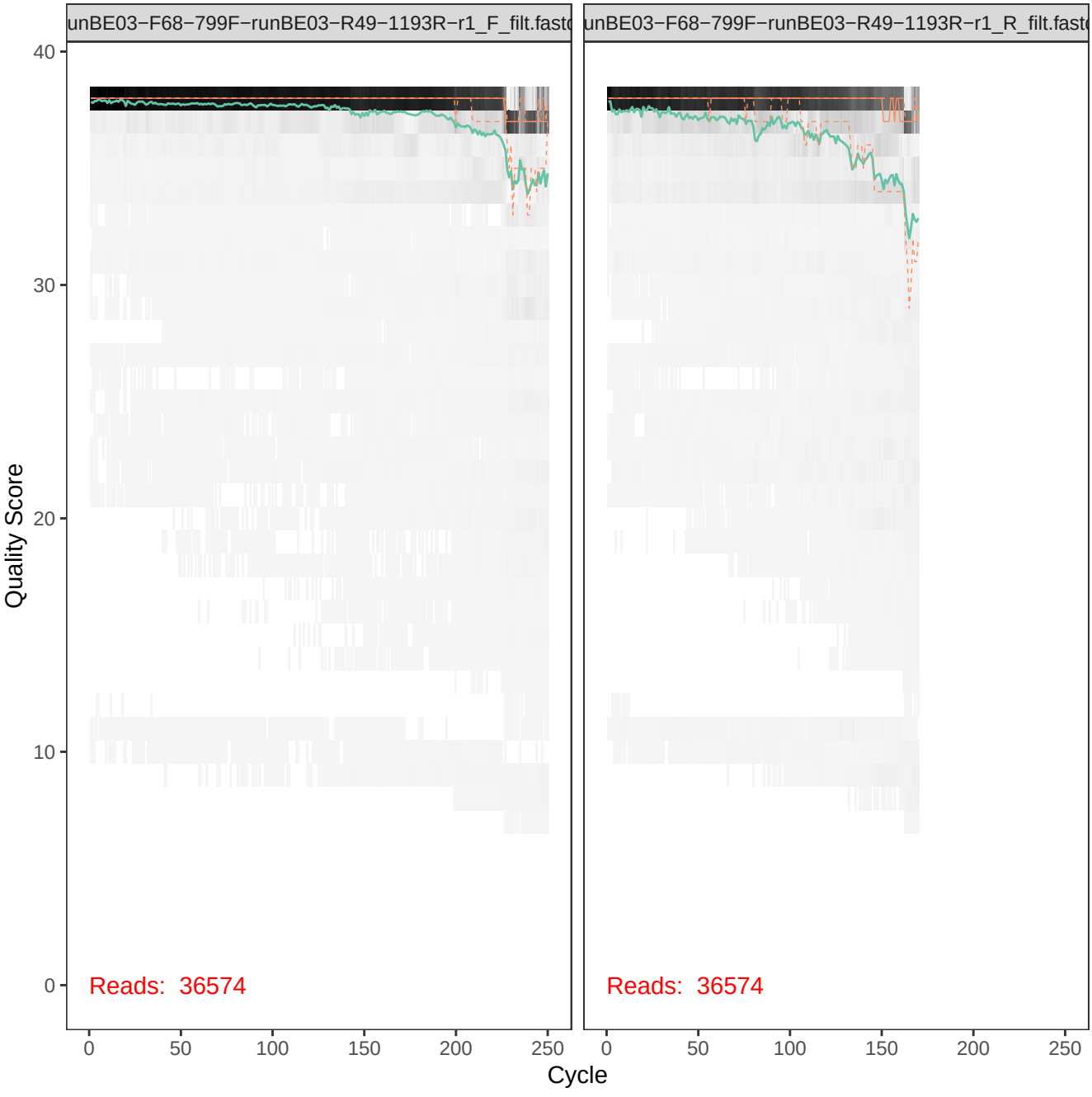
unBE03−F68−799F−runBE03−R48−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 32885
Reads: 32885
0
50
100
150
200
250
Cycle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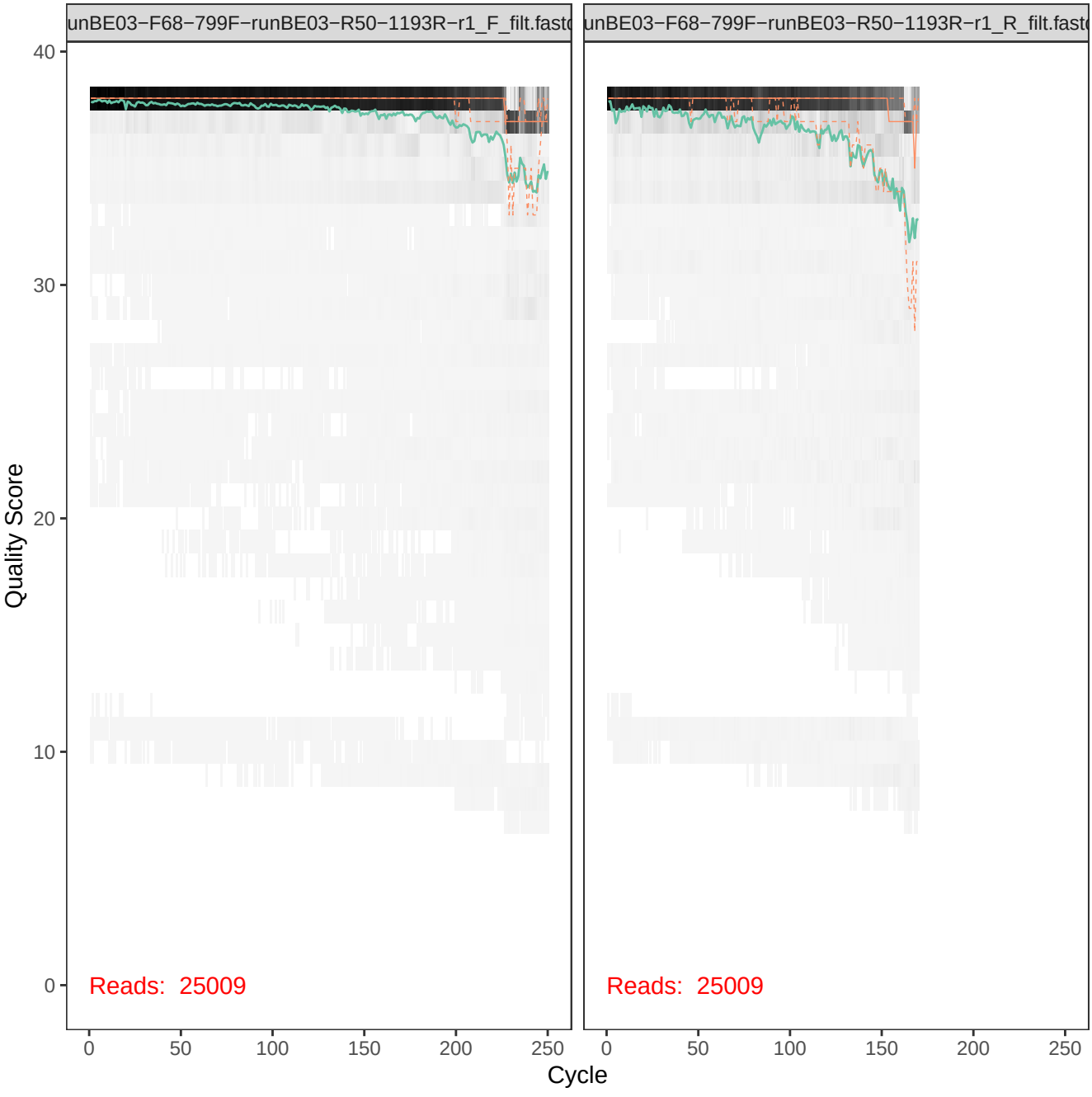
unBE03−F68−799F−runBE03−R49−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 36574
Reads: 36574
0
50
100
150
200
250
Cycle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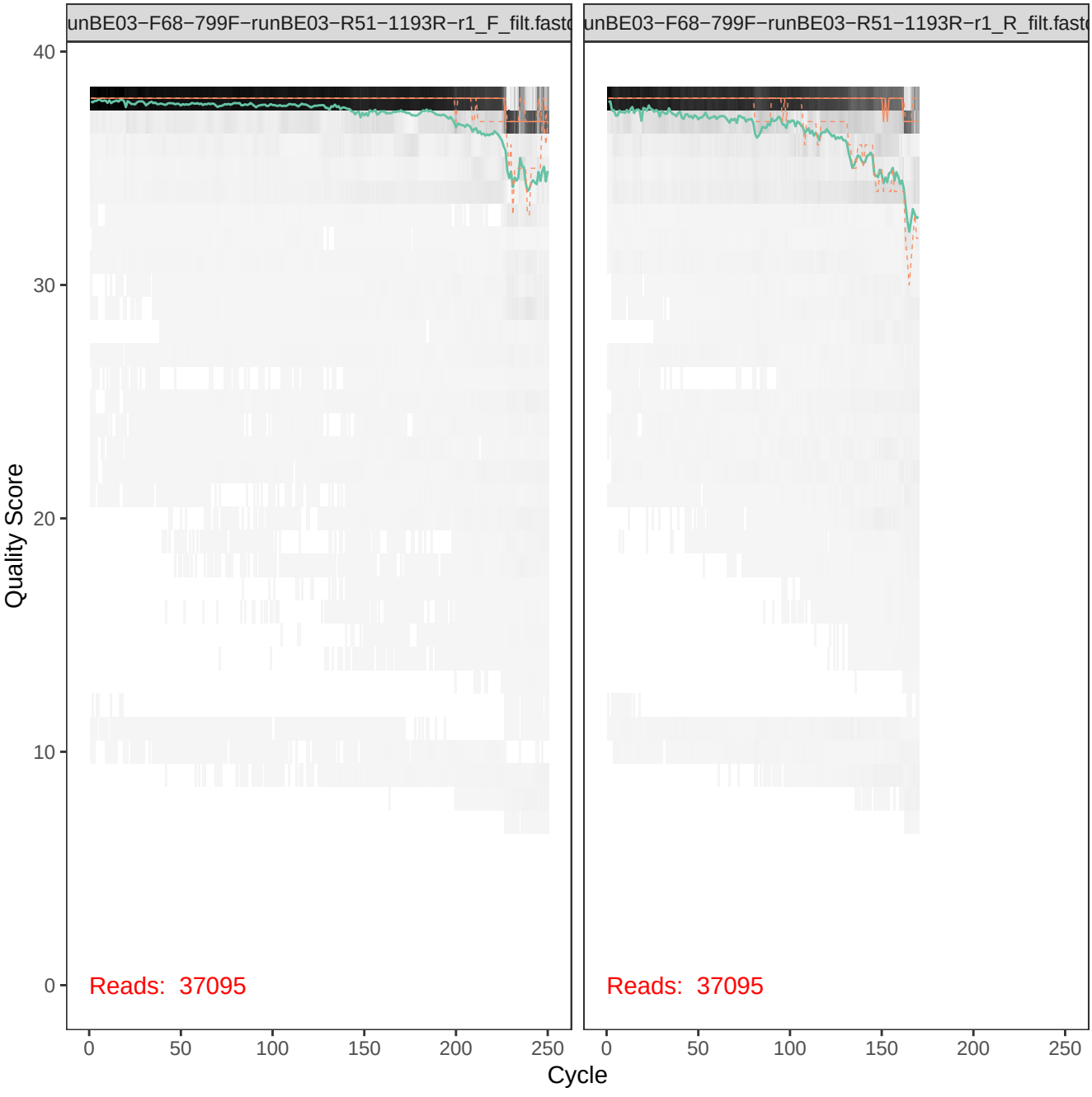
unBE03−F68−799F−runBE03−R50−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 25009
Reads: 25009
0
50
100
150
200
250
Cycle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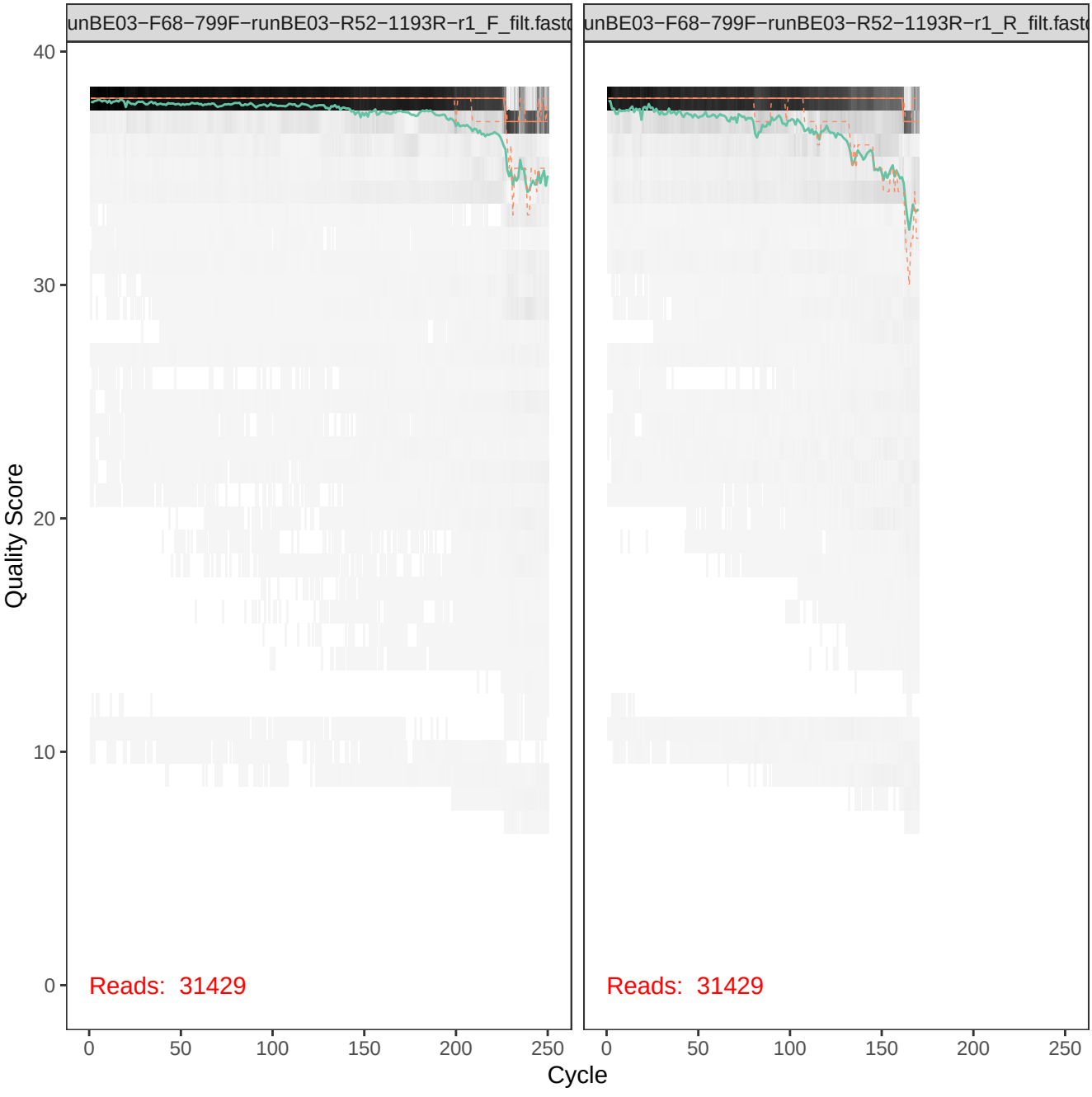
Quality Score
40
30
20
10
0
Reads: 37095
Reads: 37095
0
50
100
150
200
250
Cycle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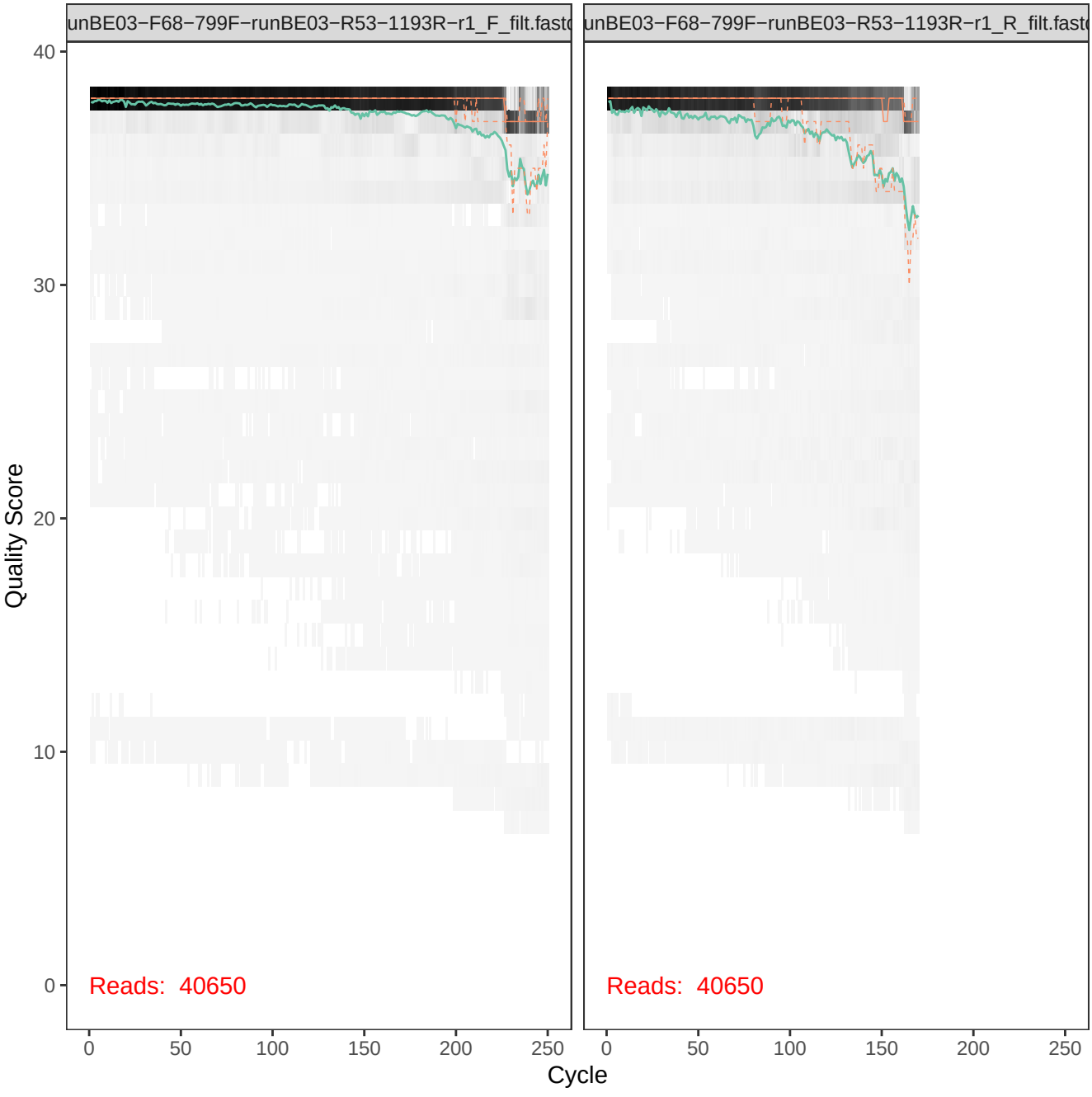
unBE03−F68−799F−runBE03−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 31429
Reads: 31429
0
50
100
150
200
250
Cycle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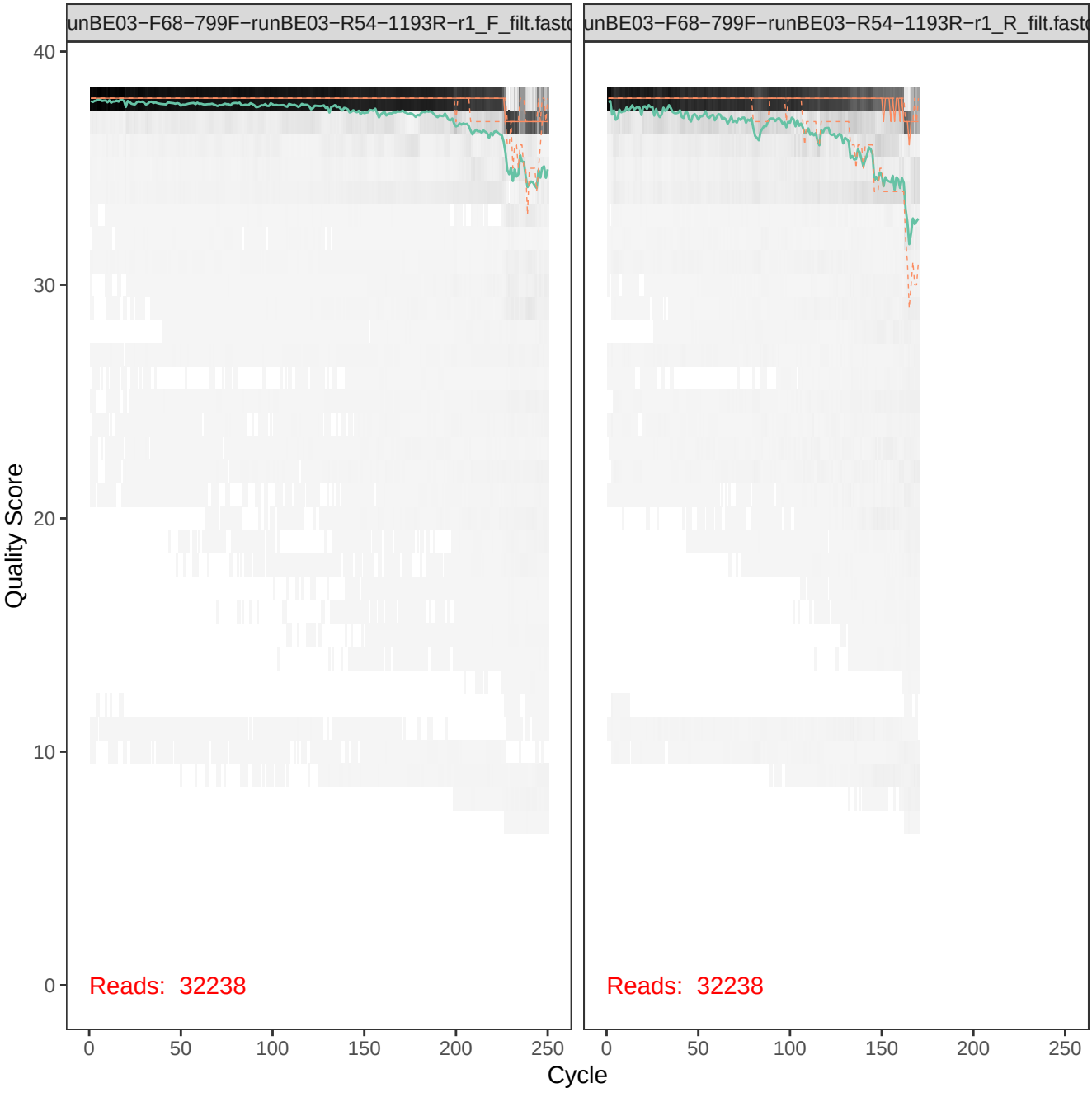
unBE03−F68−799F−runBE03−R53−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 40650
Reads: 40650
0
50
100
150
200
250
Cycle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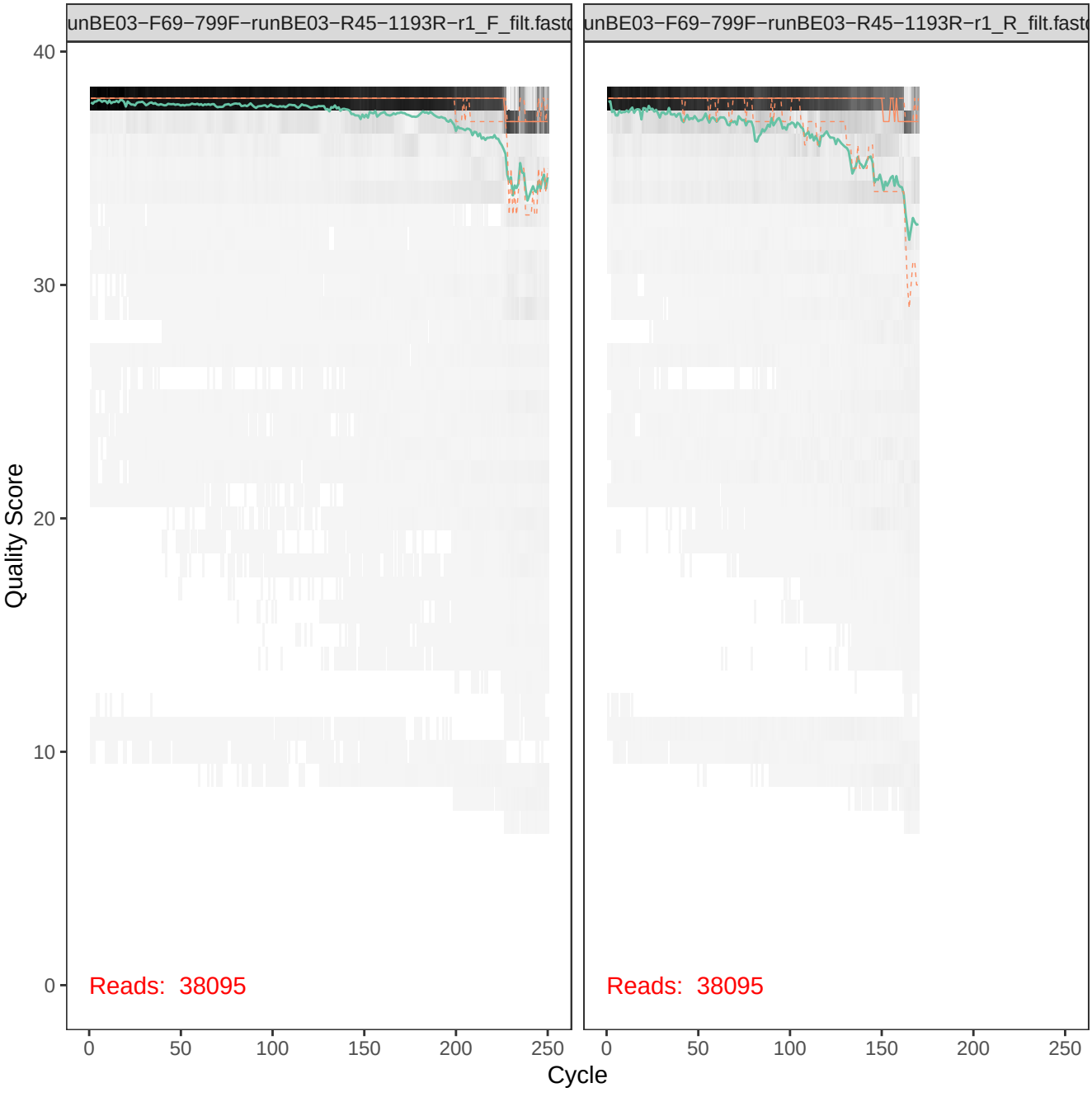
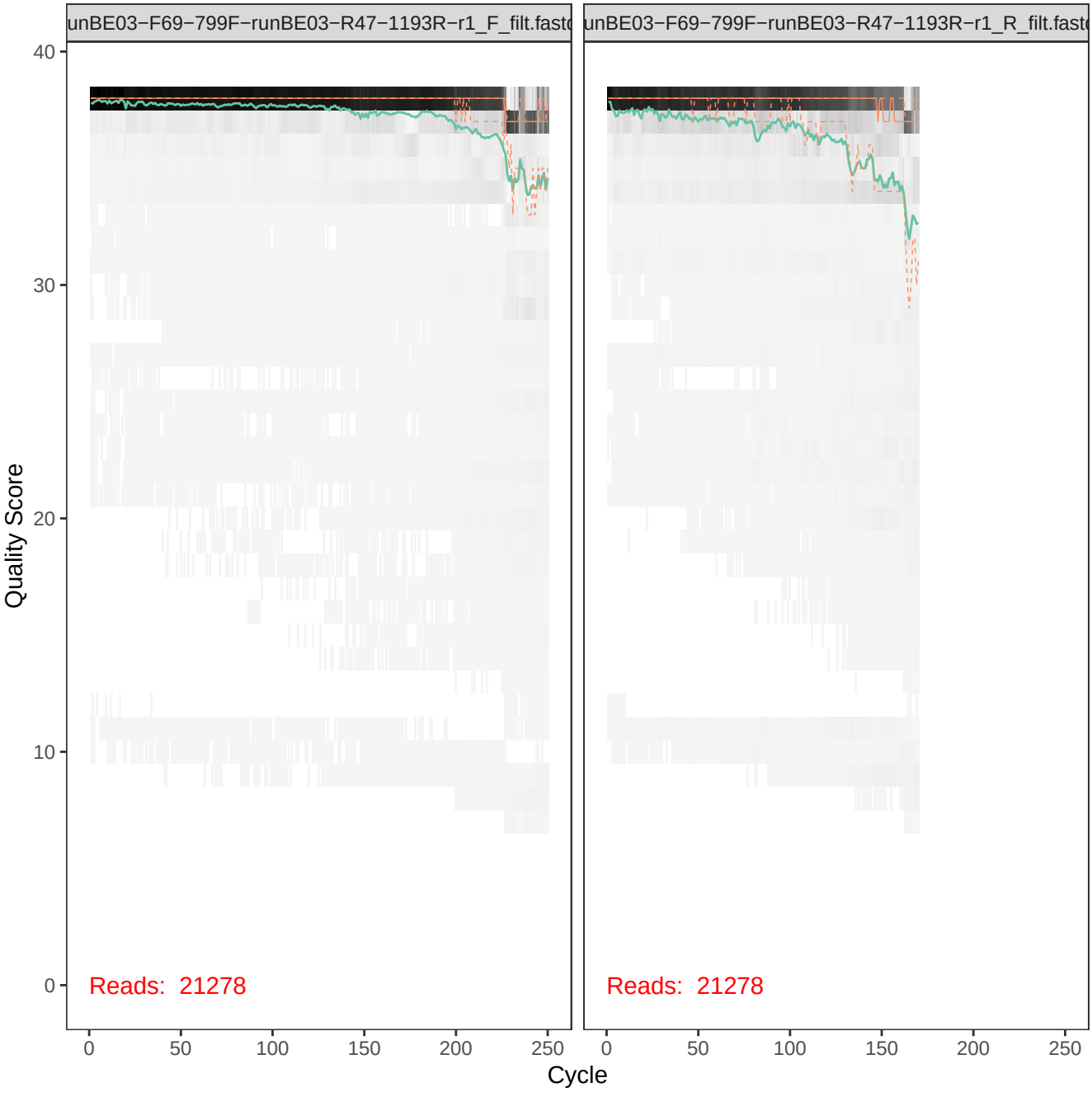
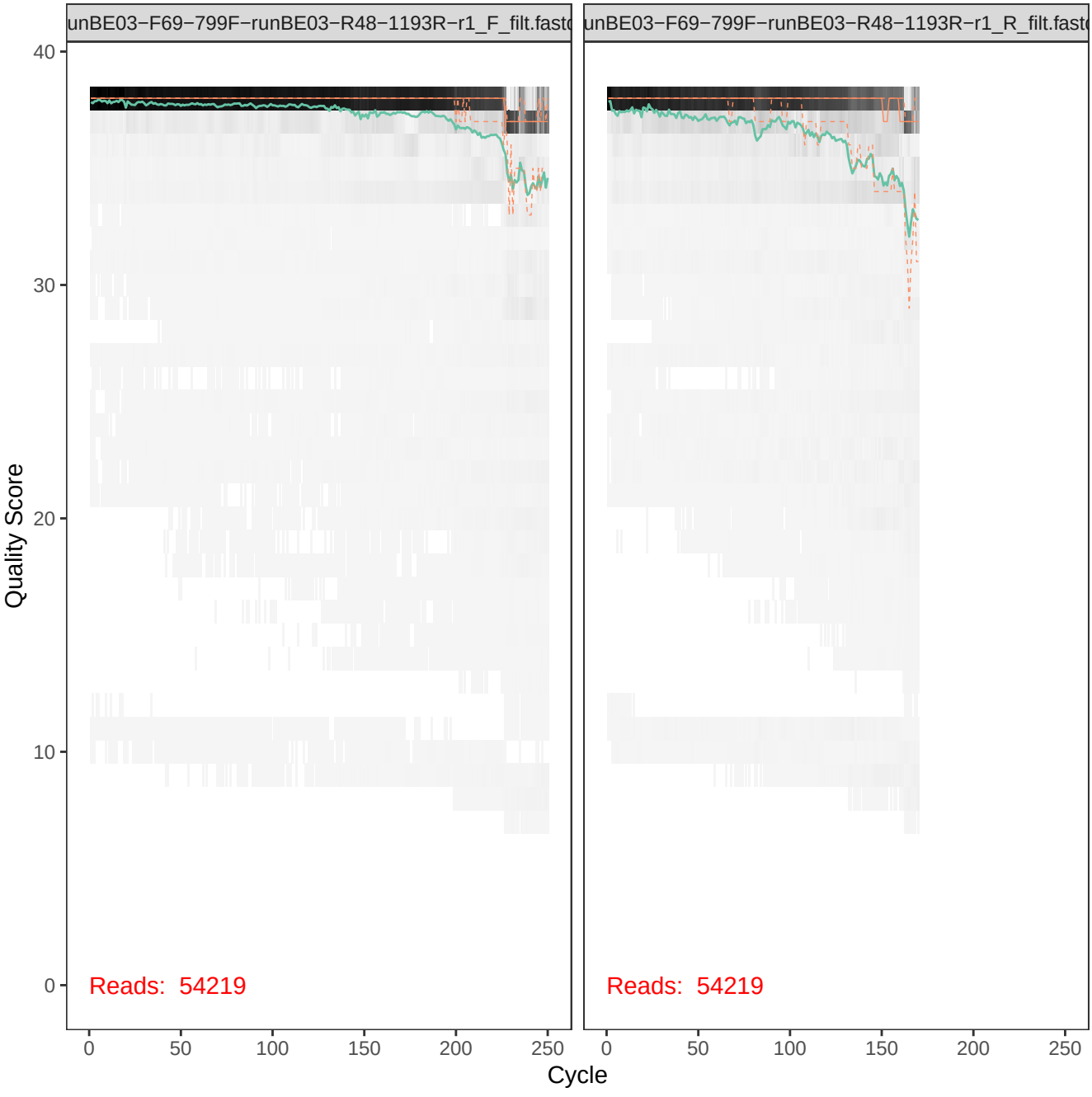
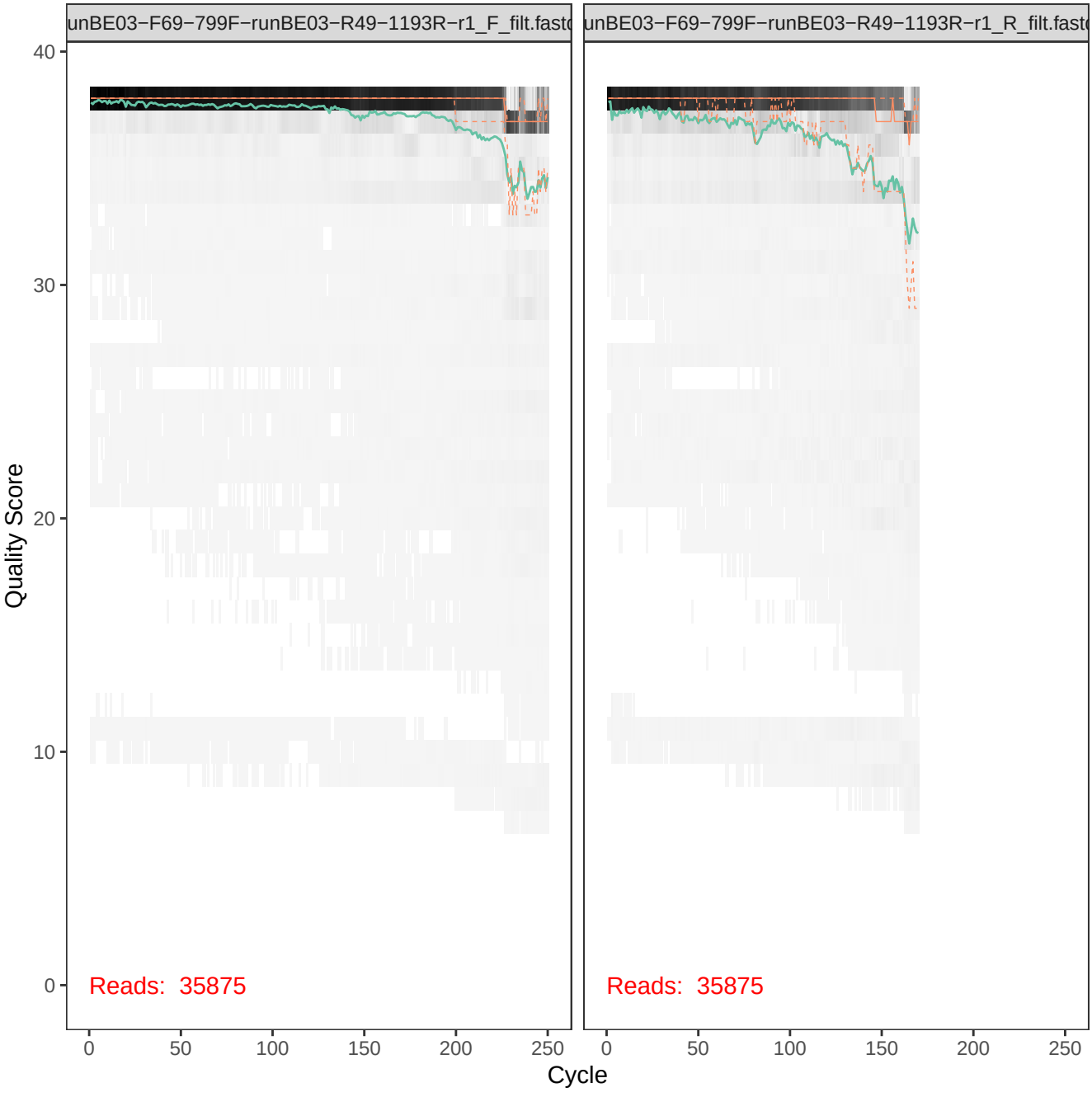
unBE03−F68−799F−runBE03−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 32238
Reads: 32238
0
50
100
150
200
250
Cycle

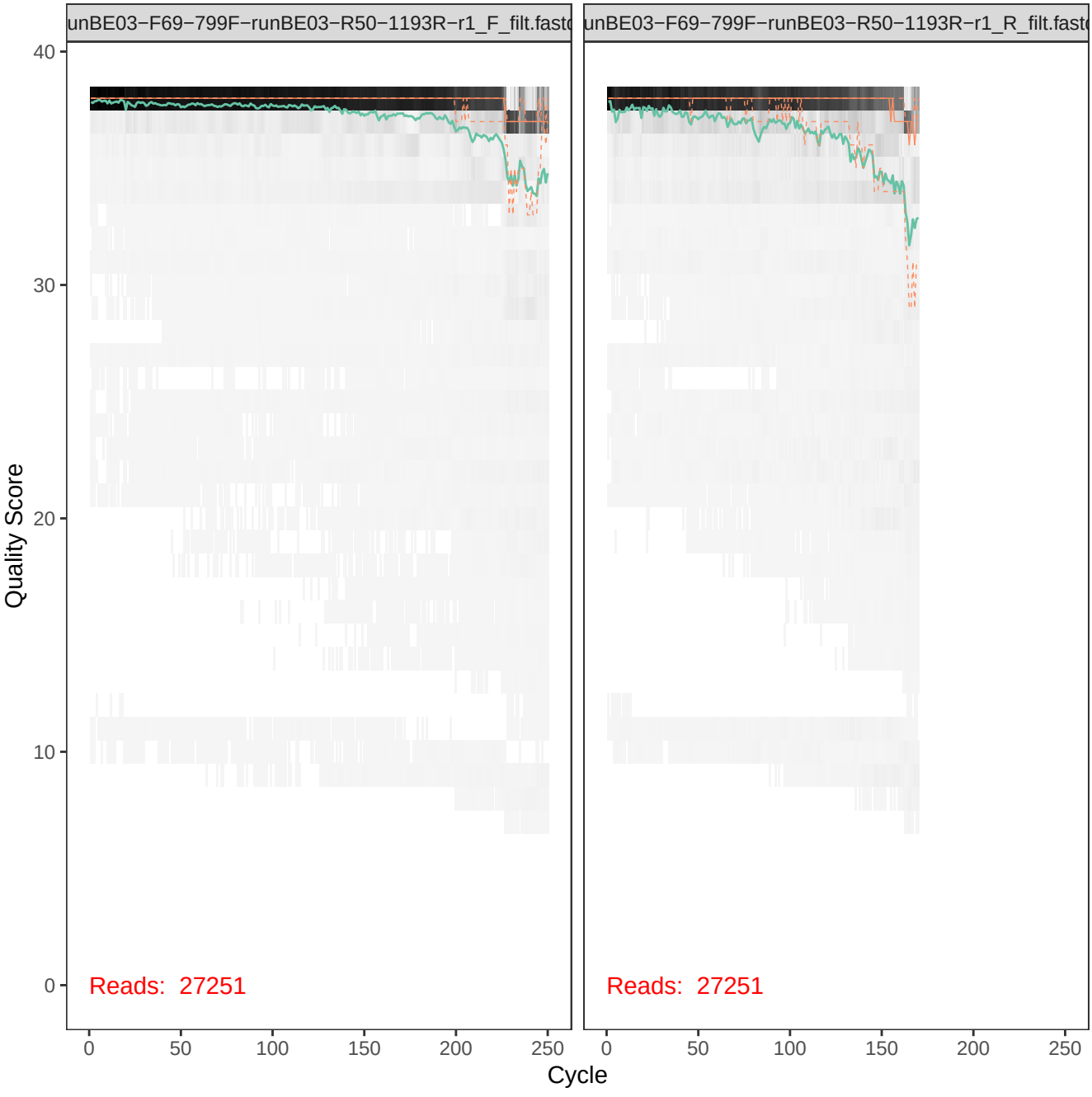

unBE03−F69−799F−runBE03−R45−1193R−r1_F_filt.fastq
unBE03−F69−799F−runBE03−R45−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 38095
Reads: 38095
0
50
100
150
200
250
Cycle

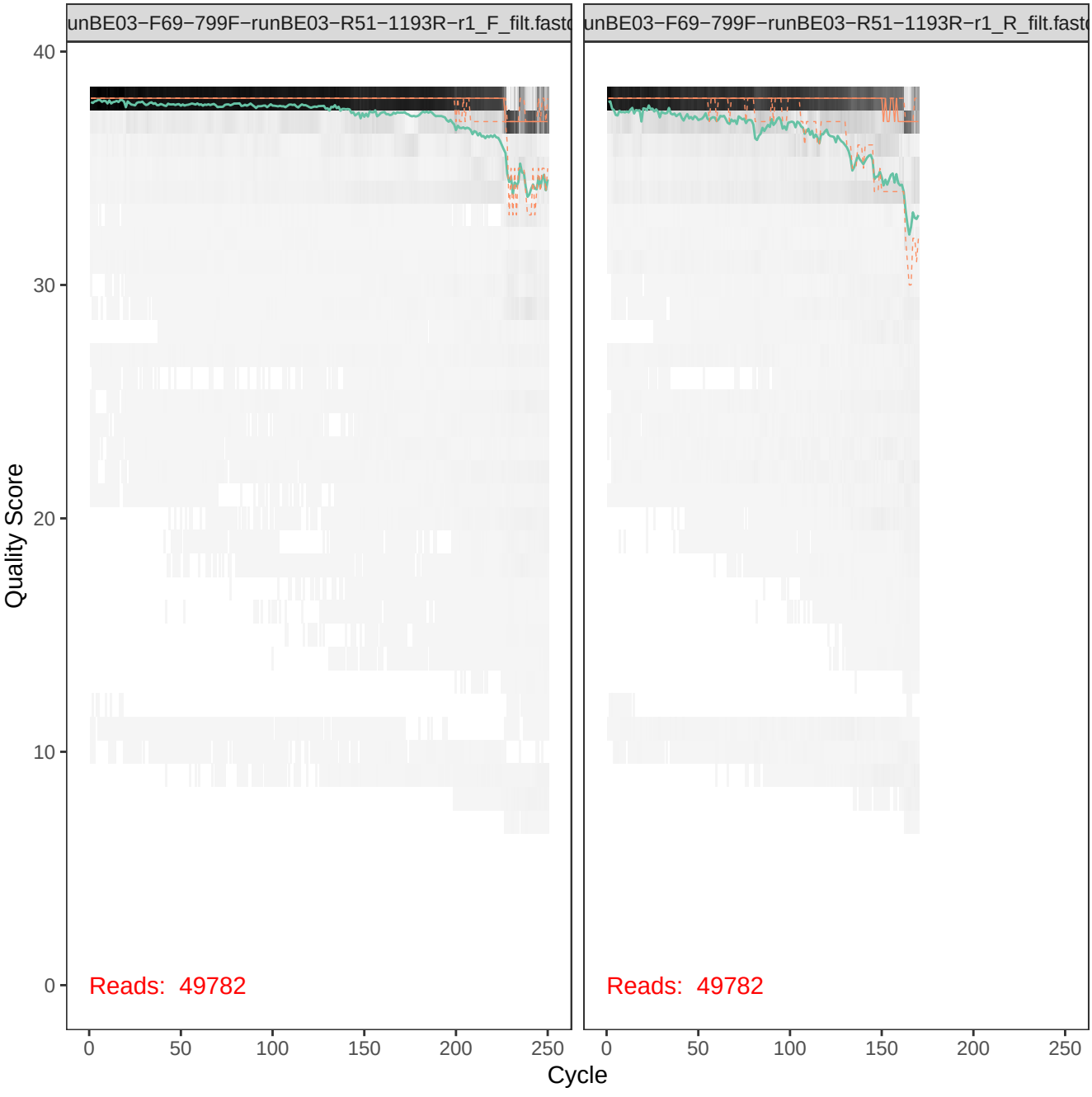
unBE03−F69−799F−runBE03−R46−1193R−r1_F_filt.fastq
unBE03−F69−799F−runBE03−R46−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 31558
Reads: 31558
0
50
100
150
200
250
Cycle

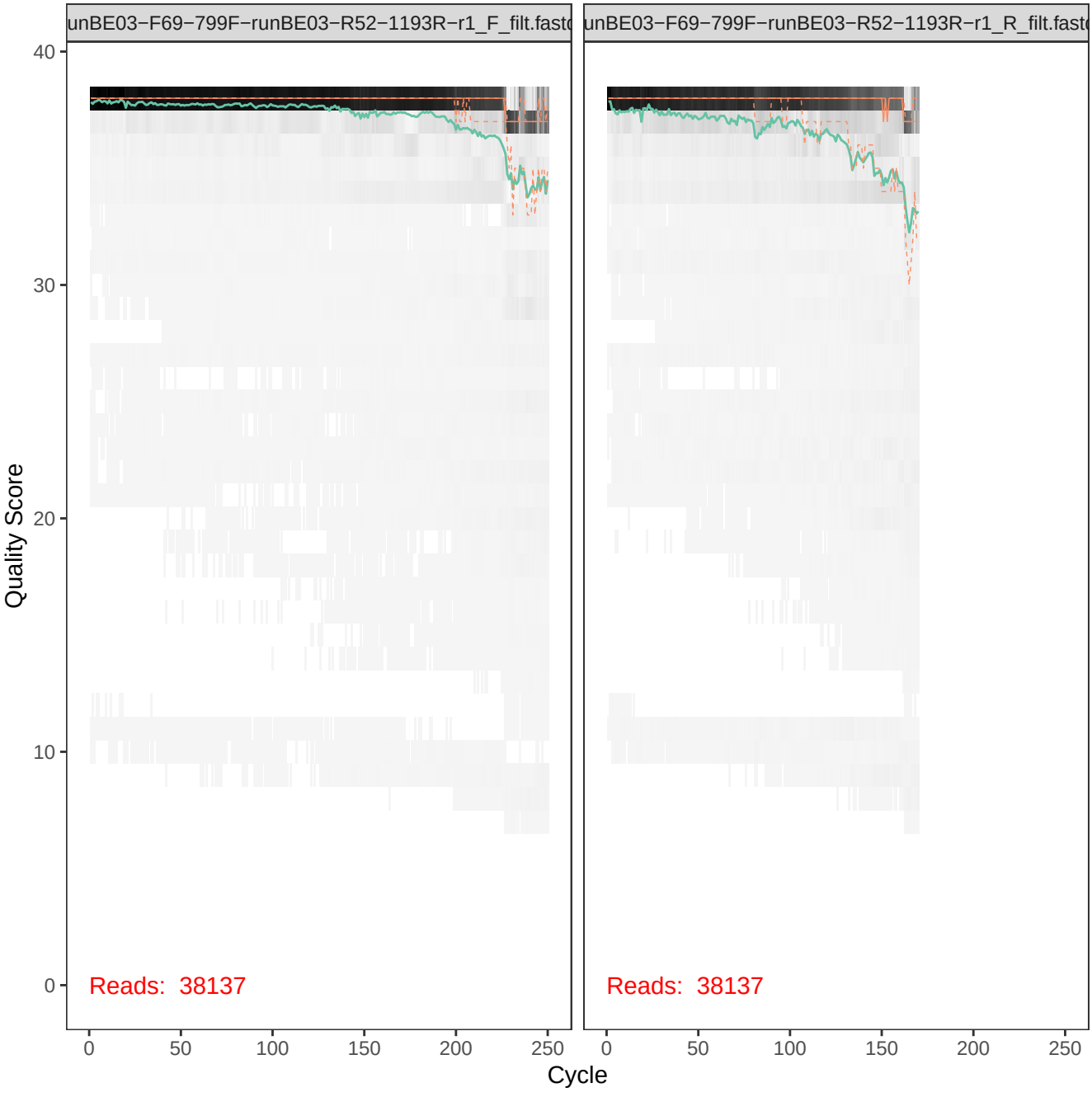

unBE03−F69−799F−runBE03−R47−1193R−r1_F_filt.fastq
unBE03−F69−799F−runBE03−R47−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 21278
Reads: 21278
0
50
100
150
200
250
Cycle

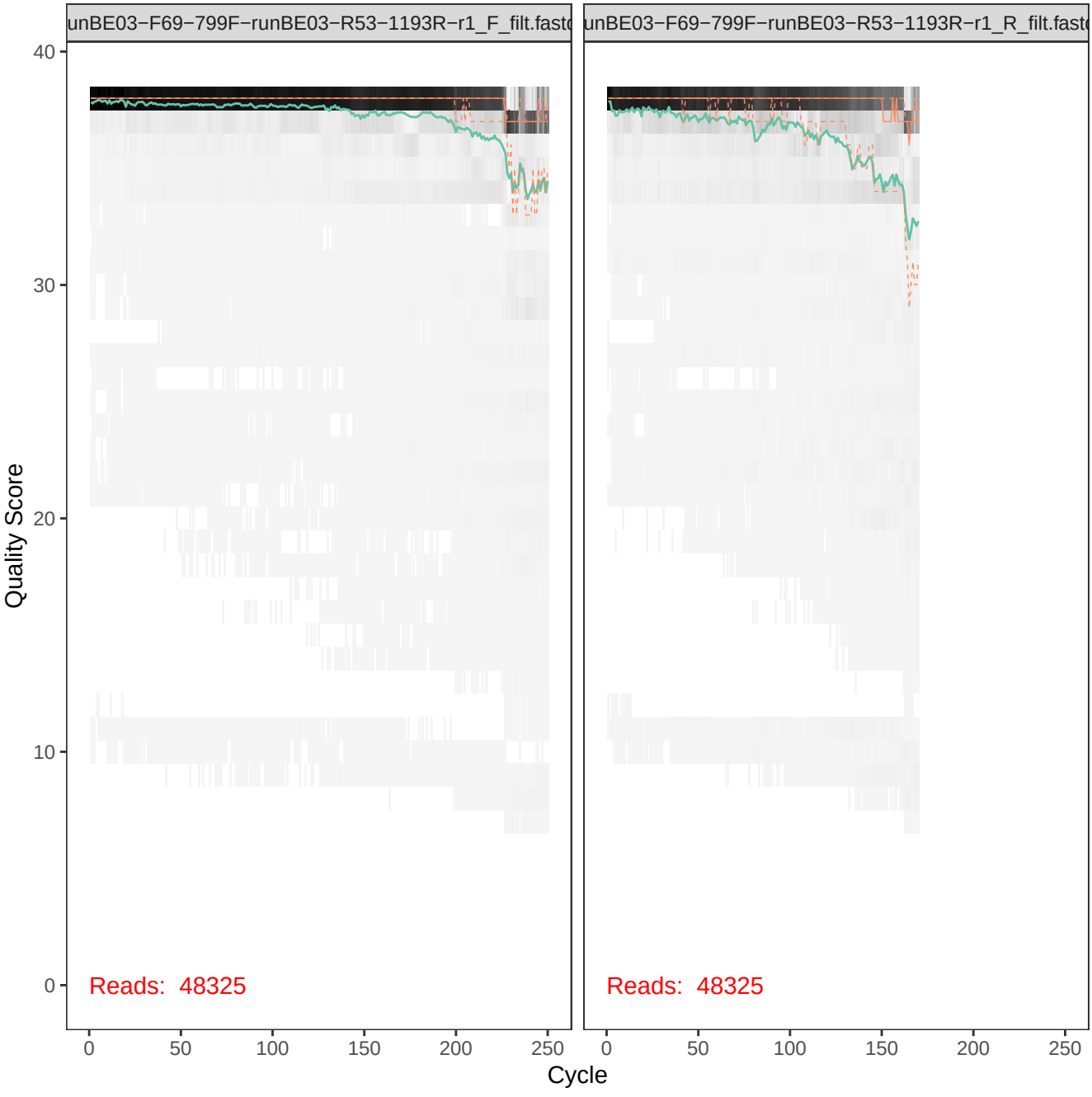

unBE03−F69−799F−runBE03−R48−1193R−r1_F_filt.fastq
unBE03−F69−799F−runBE03−R48−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 54219
Reads: 54219
0
50
100
150
200
250
Cycle

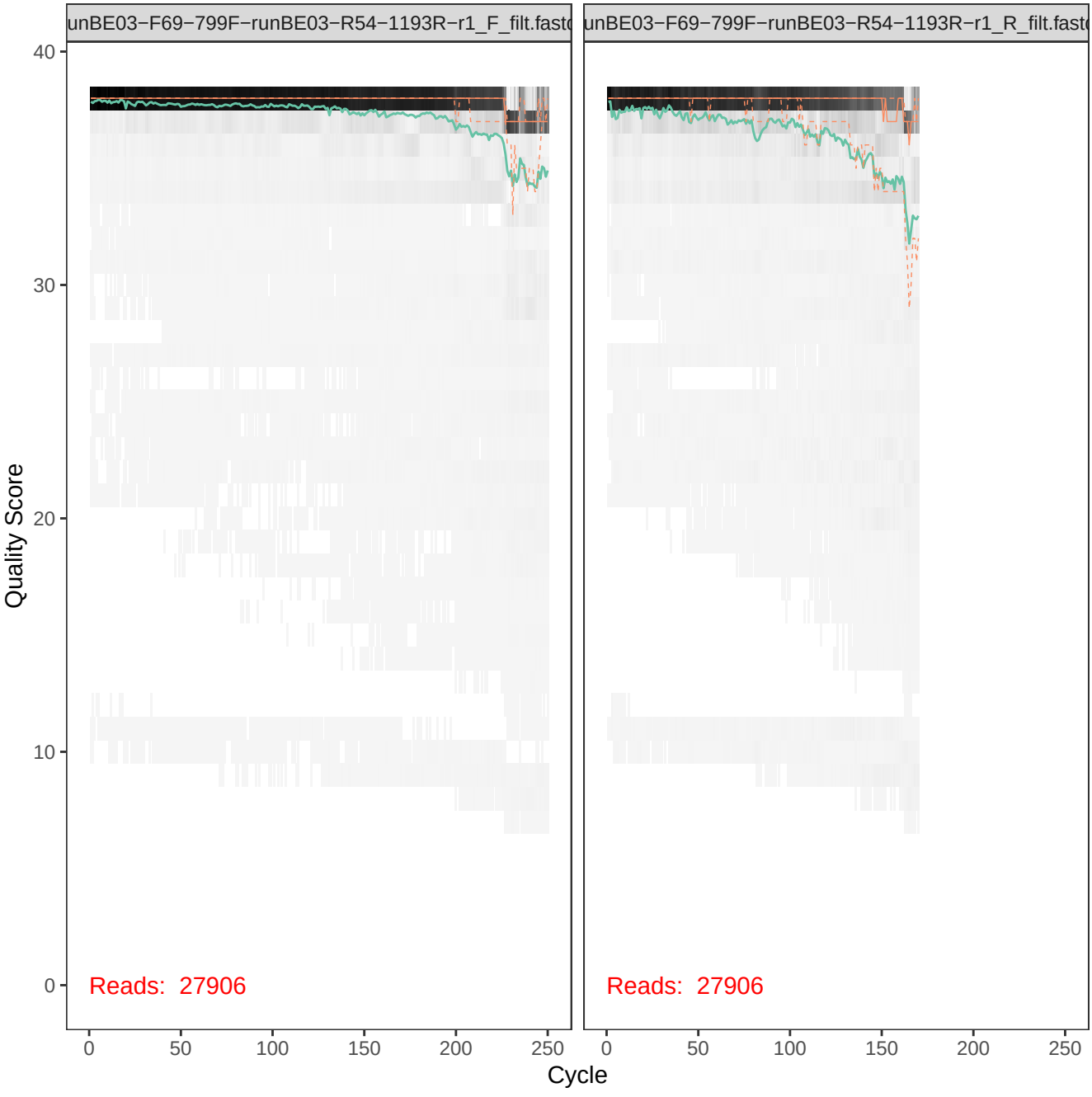

unBE03−F69−799F−runBE03−R49−1193R−r1_F_filt.fastc
unBE03−F69−799F−runBE03−R49−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 35875
Reads: 35875
0
50
100
150
200
250
Cycle

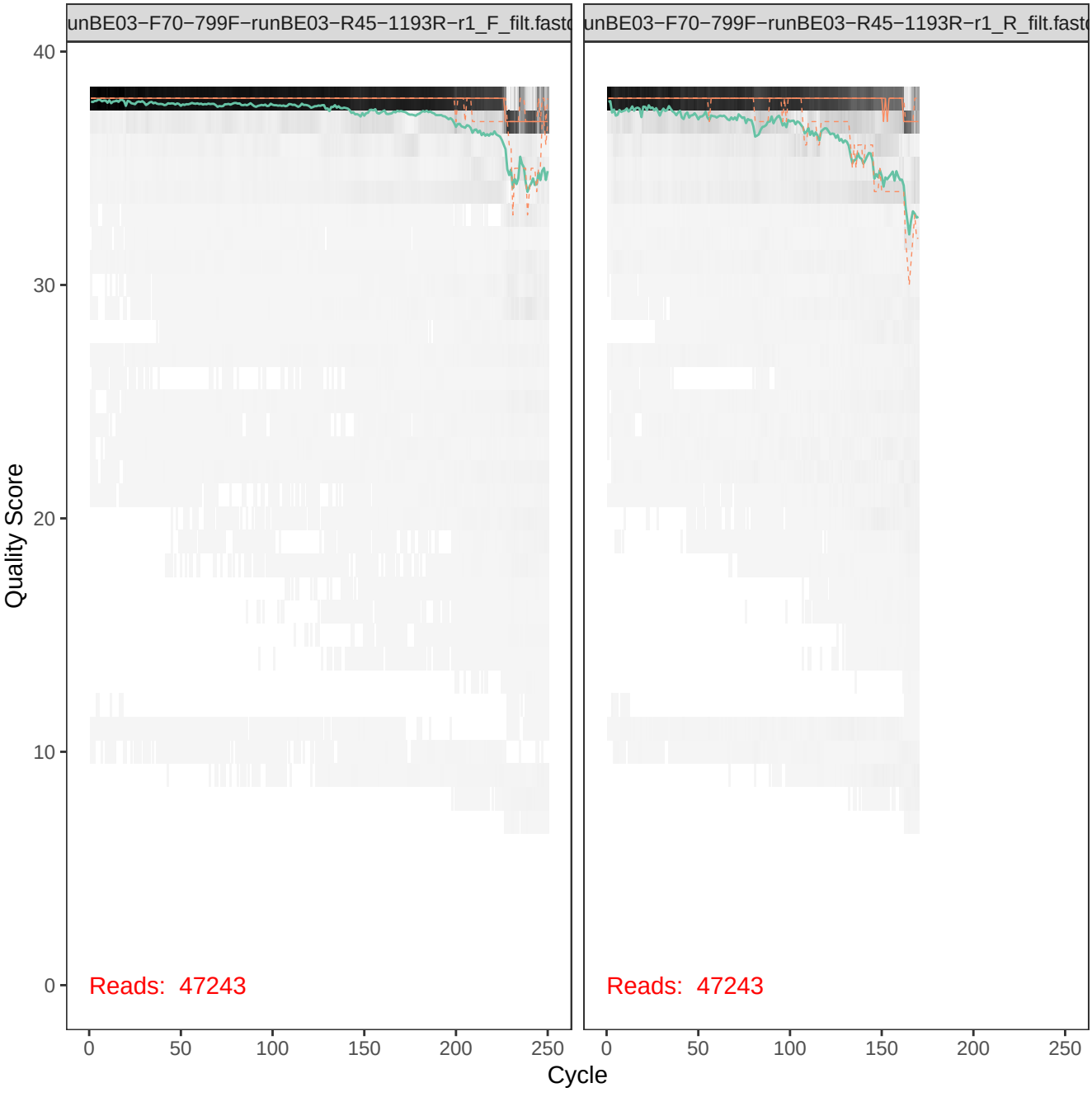

unBE03−F69−799F−runBE03−R50−1193R−r1_F_filt.fastq
unBE03−F69−799F−runBE03−R50−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 27251
Reads: 27251
0
50
100
150
200
250
Cycle

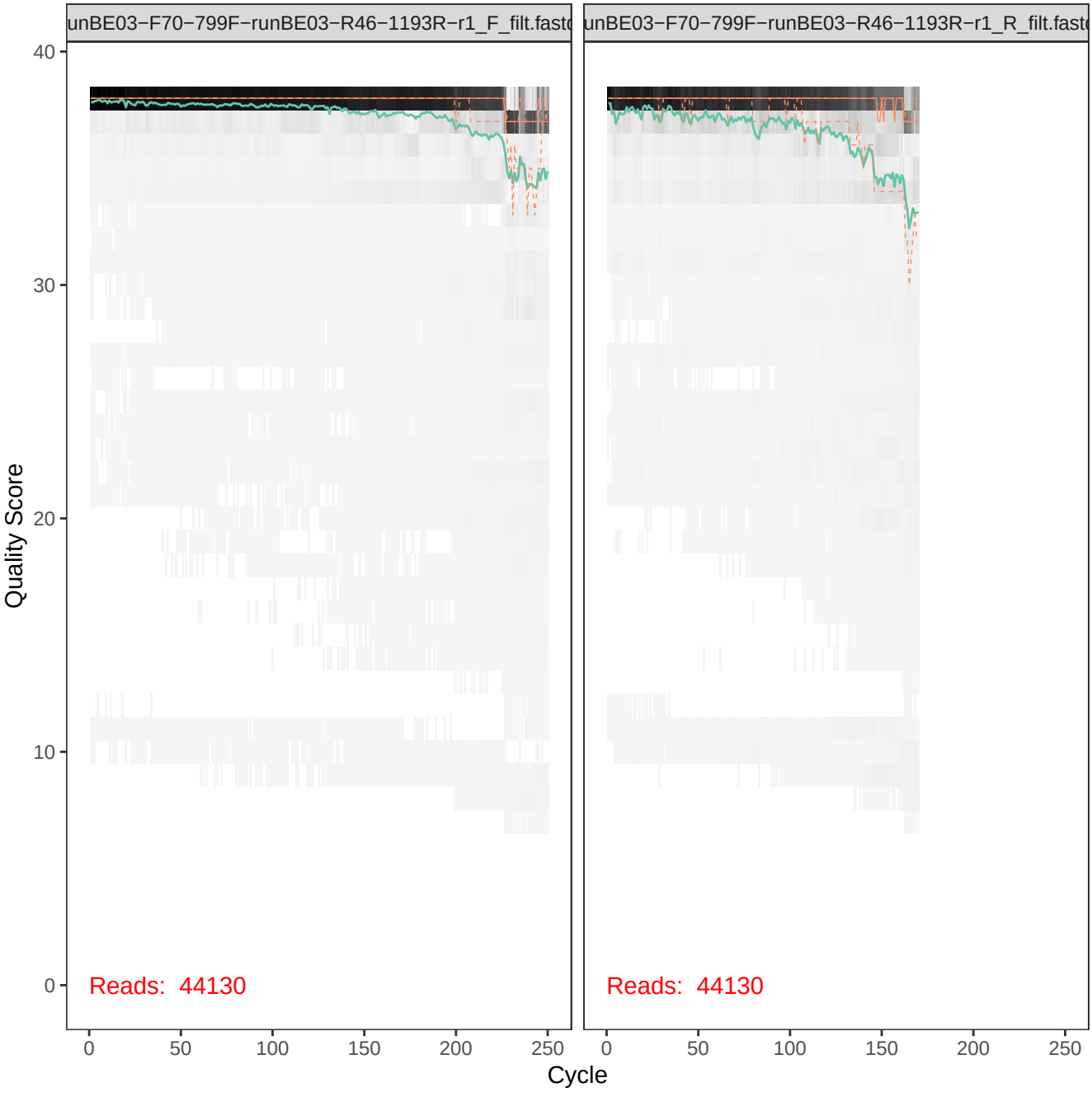

unBE03−F69−799F−runBE03−R51−1193R−r1_F_filt.fastq
unBE03−F69−799F−runBE03−R51−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 49782
Reads: 49782
0
50
100
150
200
250
Cycle

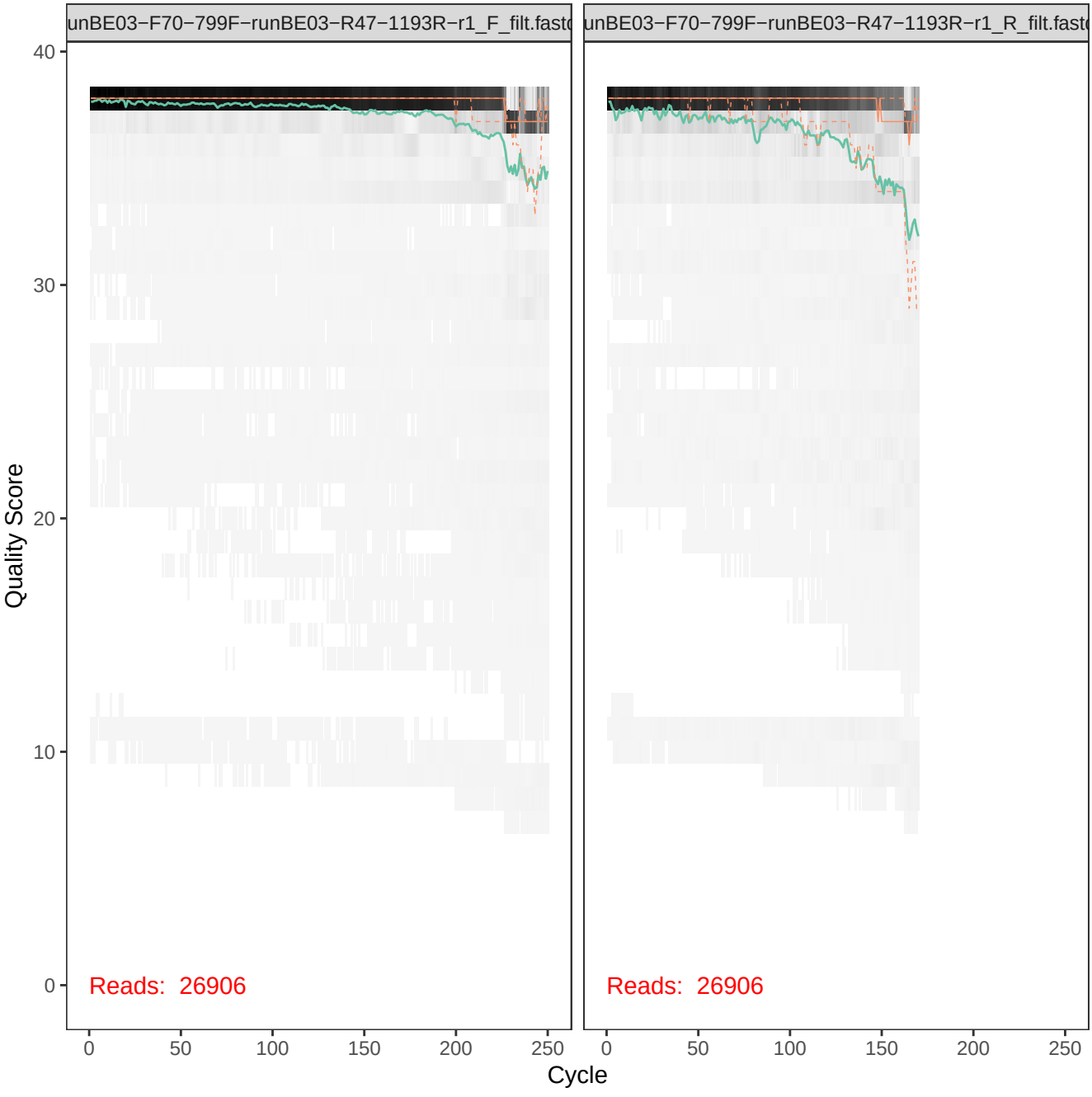

unBE03−F69−799F−runBE03−R52−1193R−r1_F_filt.fastq
unBE03−F69−799F−runBE03−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 38137
Reads: 38137
0
50
100
150
200
250
Cycle

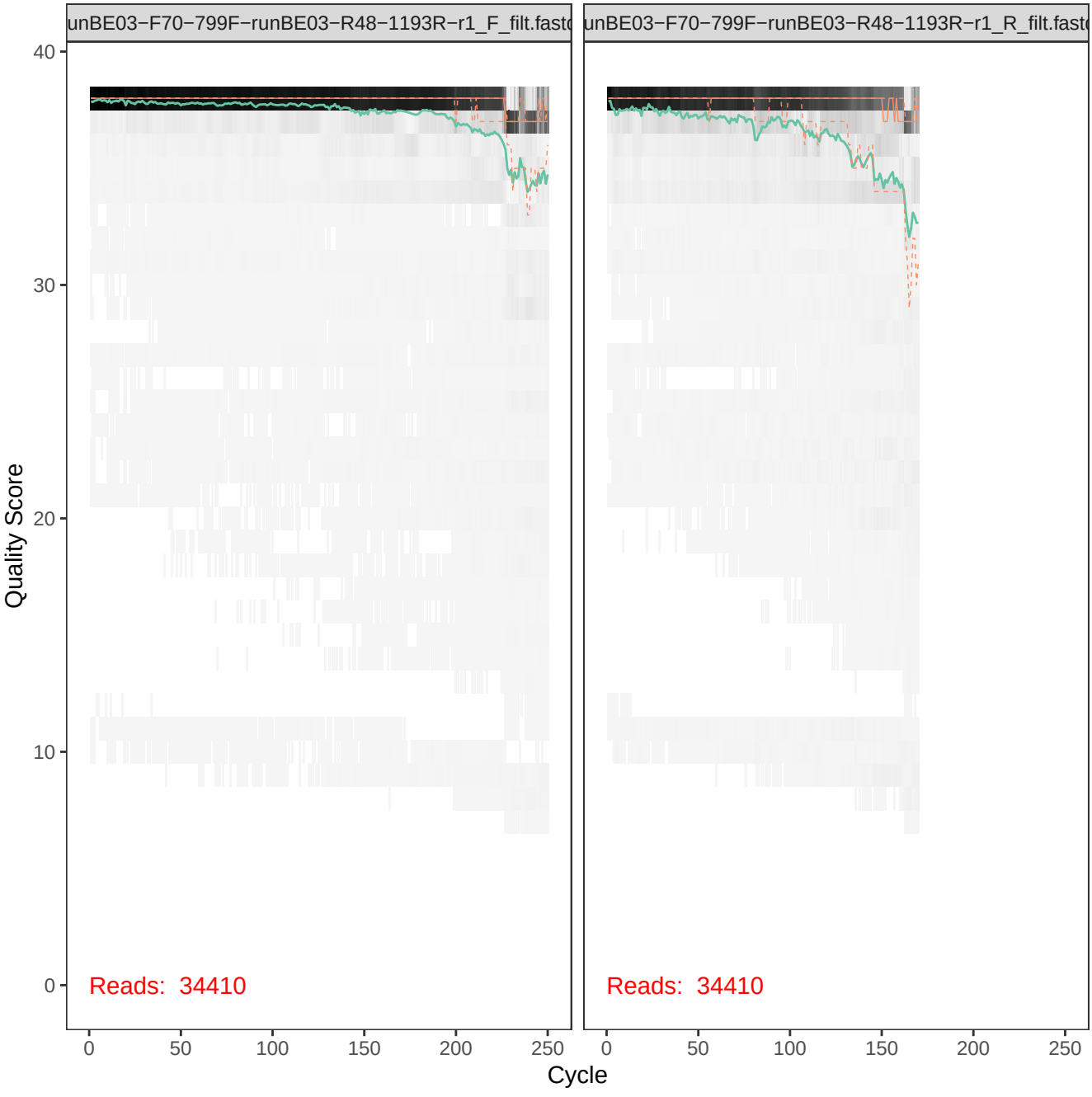

unBE03−F69−799F−runBE03−R53−1193R−r1_F_filt.fastq
unBE03−F69−799F−runBE03−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 48325
Reads: 48325
0
50
100
150
200
250
Cycle

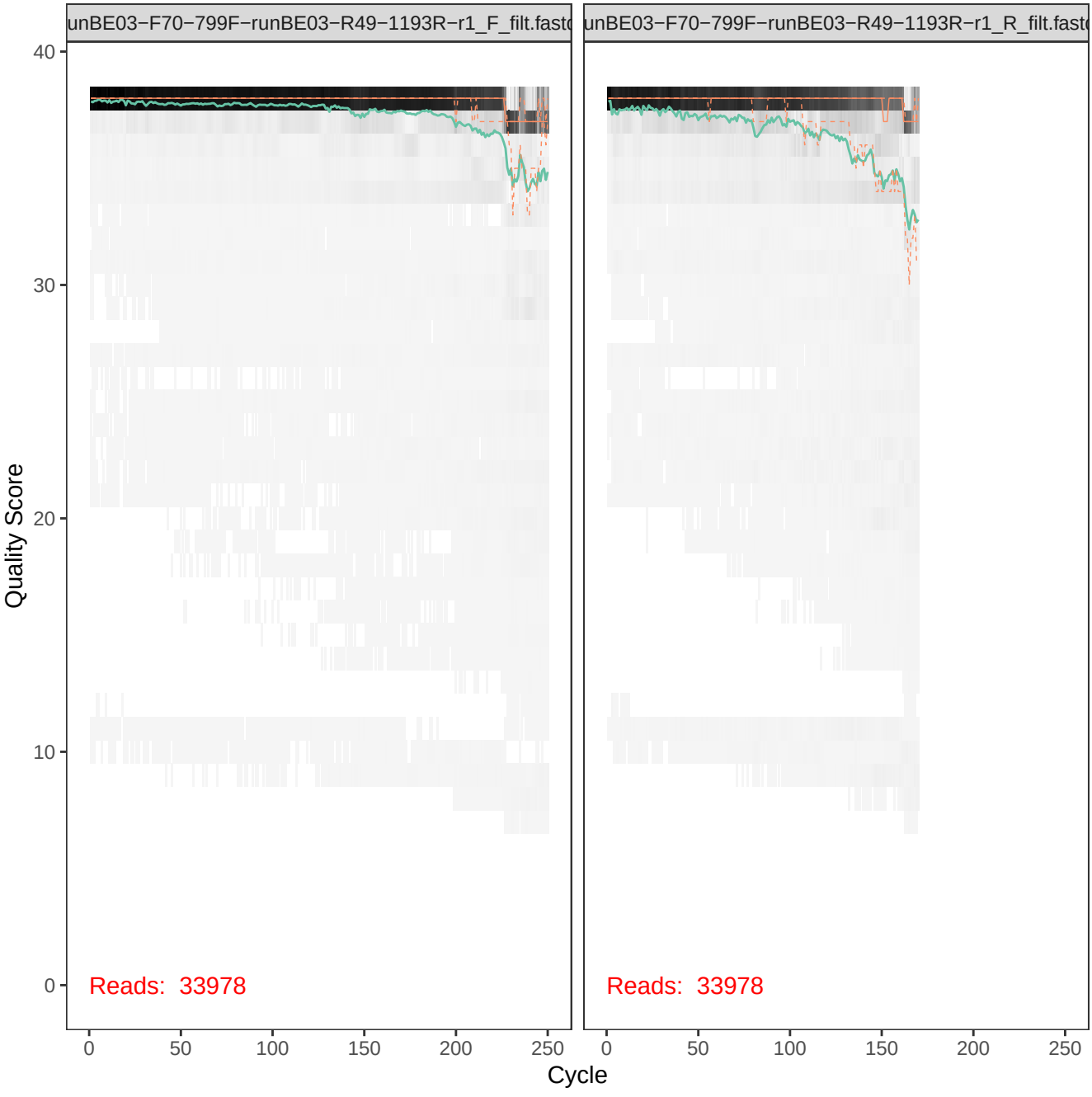

unBE03−F69−799F−runBE03−R54−1193R−r1_F_filt.fastq
unBE03−F69−799F−runBE03−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 27906
Reads: 27906
0
50
100
150
200
250
Cycle

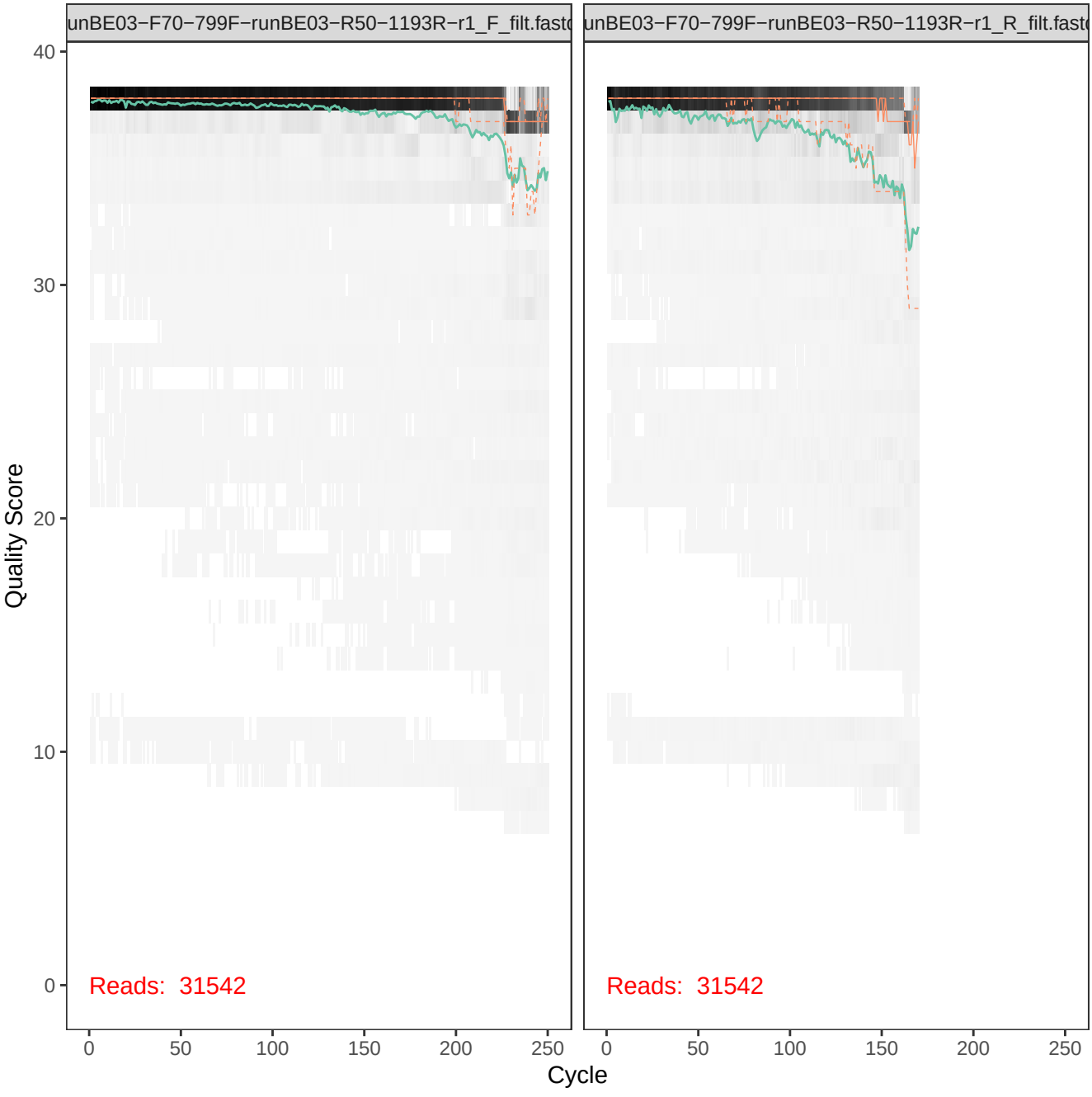

unBE03−F70−799F−runBE03−R45−1193R−r1_F_filt.fastq
unBE03−F70−799F−runBE03−R45−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 47243
Reads: 47243
0
50
100
150
200
250
Cycle

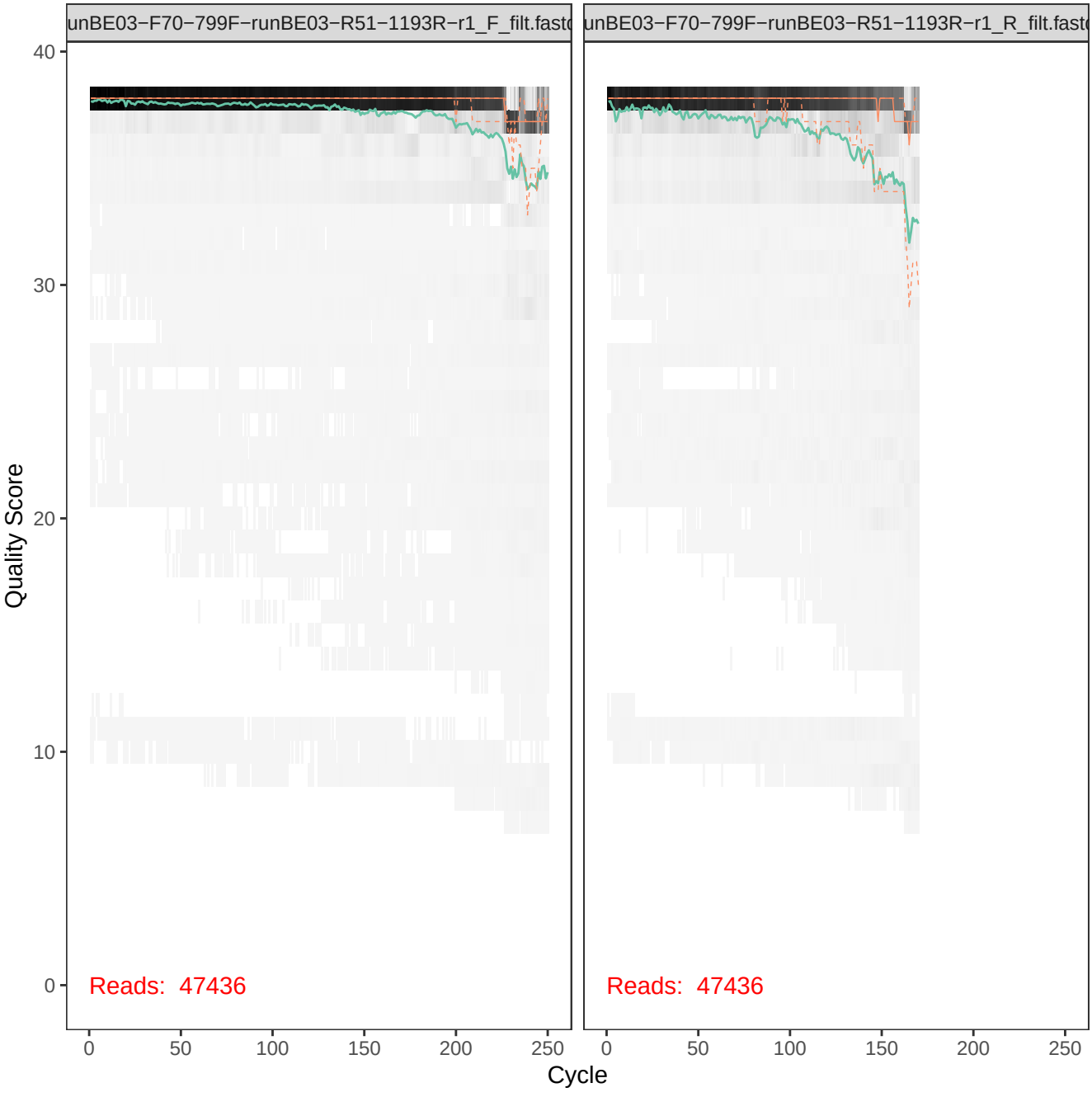

unBE03−F70−799F−runBE03−R46−1193R−r1_F_filt.fastq
unBE03−F70−799F−runBE03−R46−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 44130
Reads: 44130
0
50
100
150
200
250
Cycle

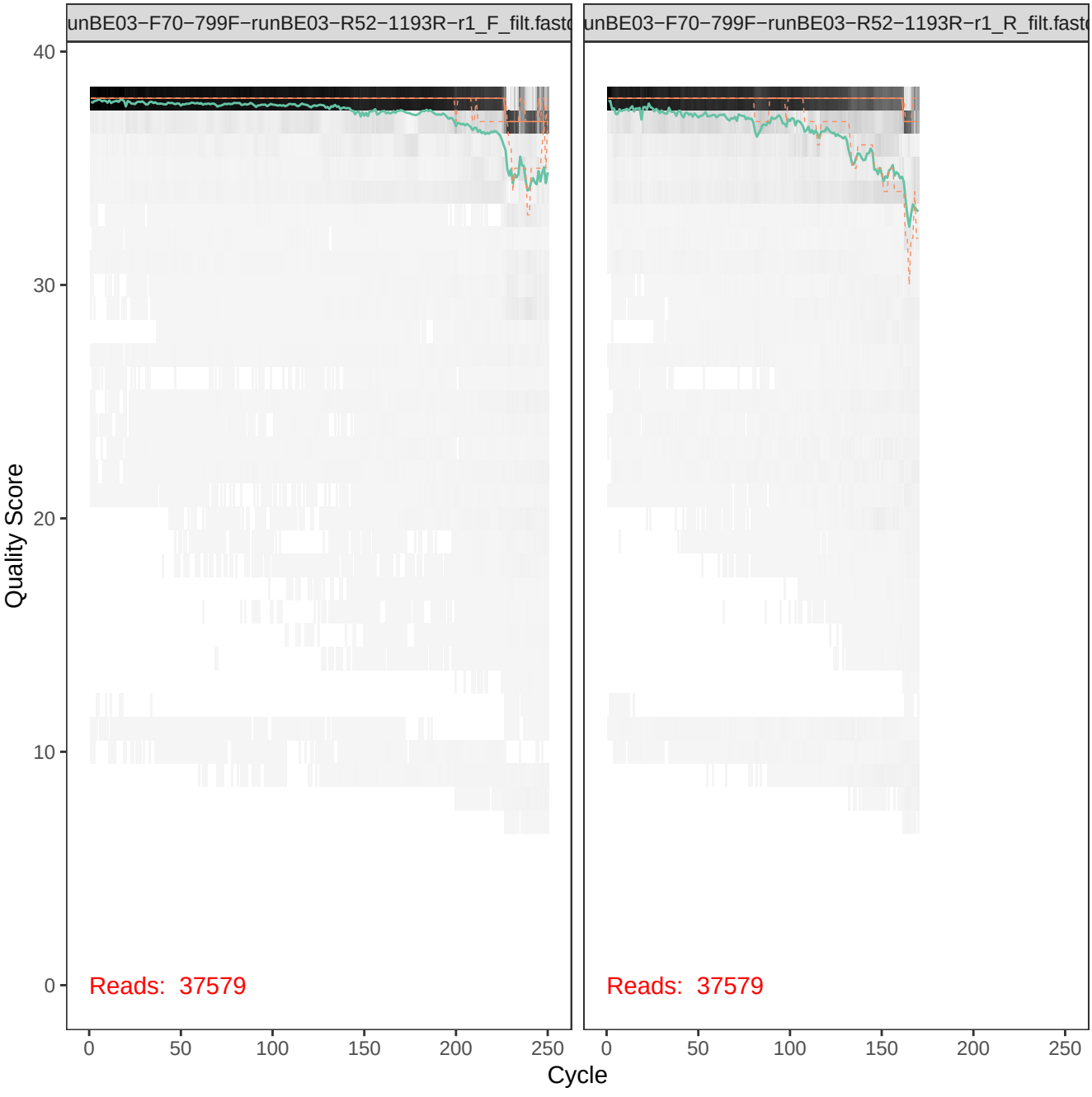

unBE03−F70−799F−runBE03−R47−1193R−r1_F_filt.fastq
unBE03−F70−799F−runBE03−R47−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 26906
Reads: 26906
0
50
100
150
200
250
Cycle

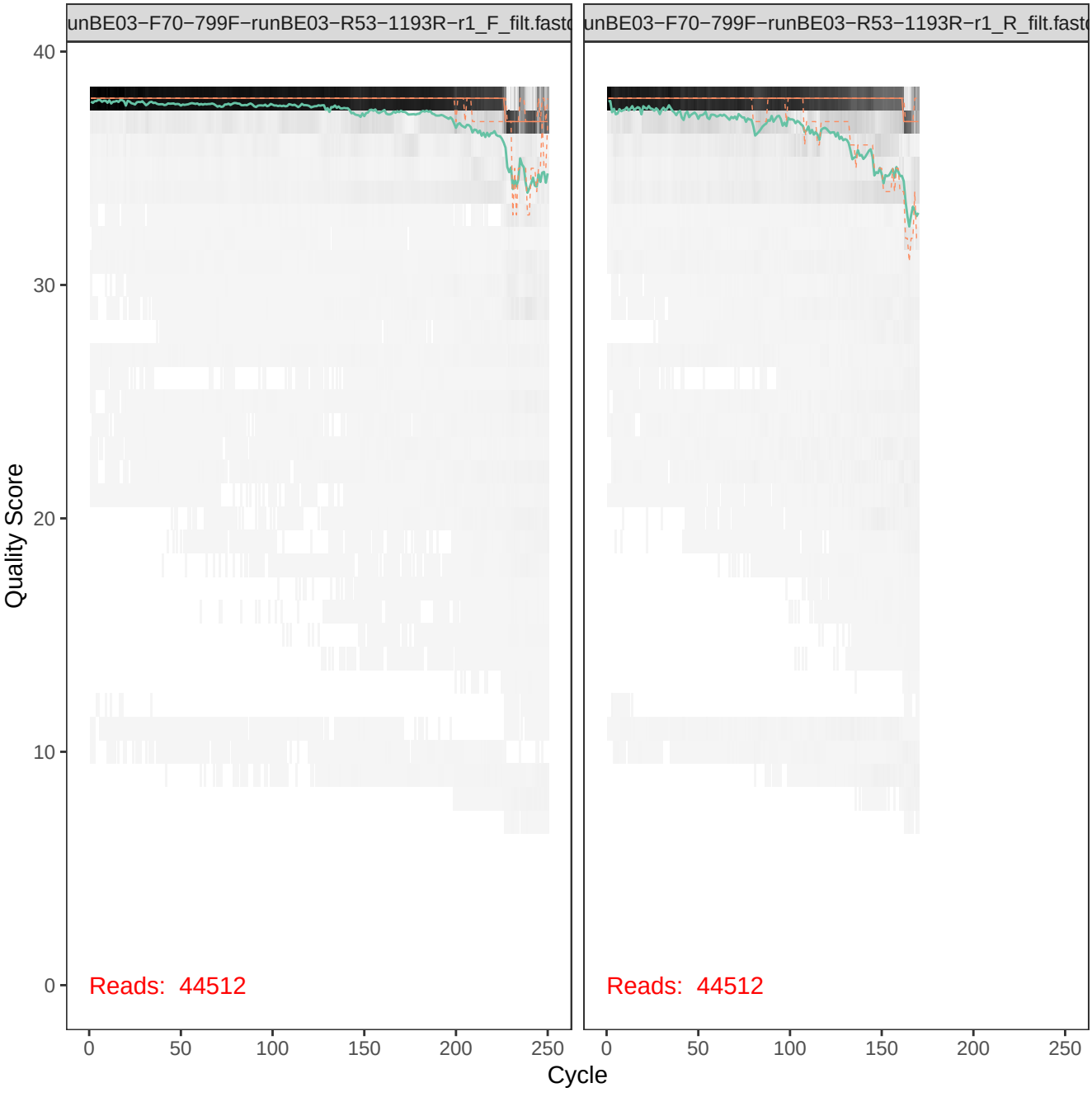

unBE03−F70−799F−runBE03−R48−1193R−r1_F_filt.fastq
unBE03−F70−799F−runBE03−R48−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 34410
Reads: 34410
0
50
100
150
200
250
Cycle

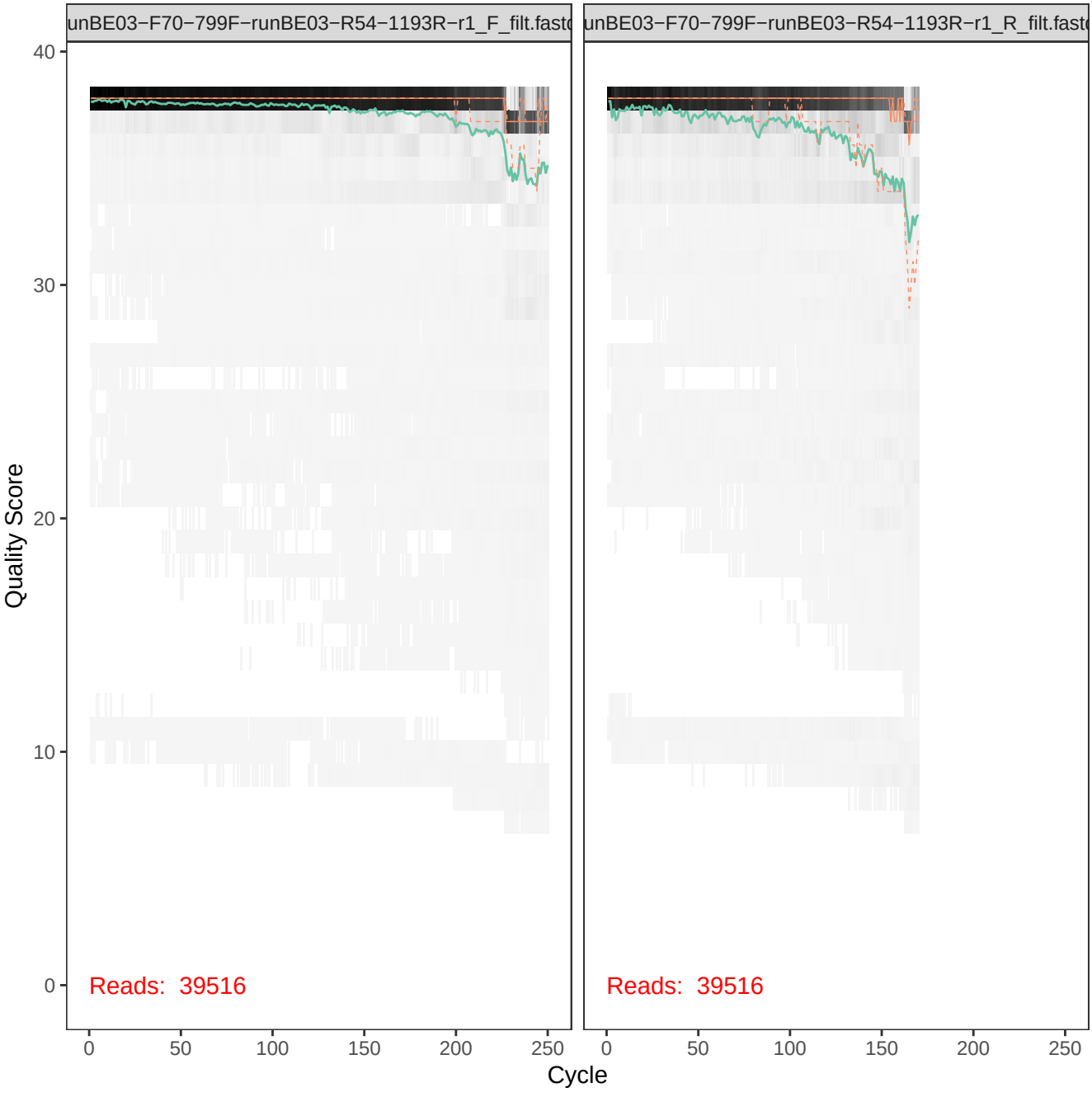

unBE03−F70−799F−runBE03−R49−1193R−r1_F_filt.fastq
unBE03−F70−799F−runBE03−R49−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 33978
Reads: 33978
0
50
100
150
200
250
Cycle

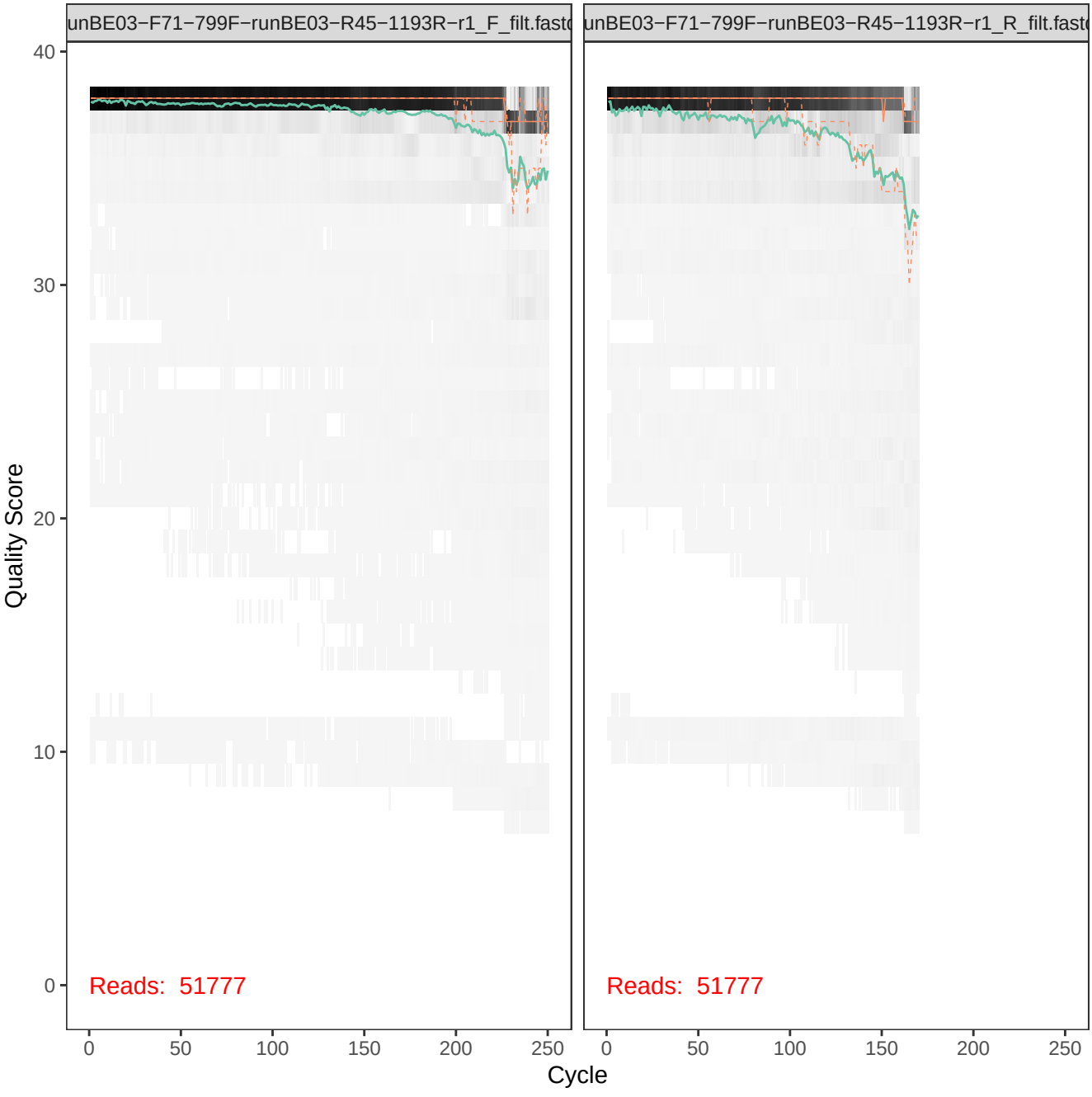

unBE03−F70−799F−runBE03−R50−1193R−r1_F_filt.fastc
unBE03−F70−799F−runBE03−R50−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 31542
Reads: 31542
0
50
100
150
200
250
Cycle

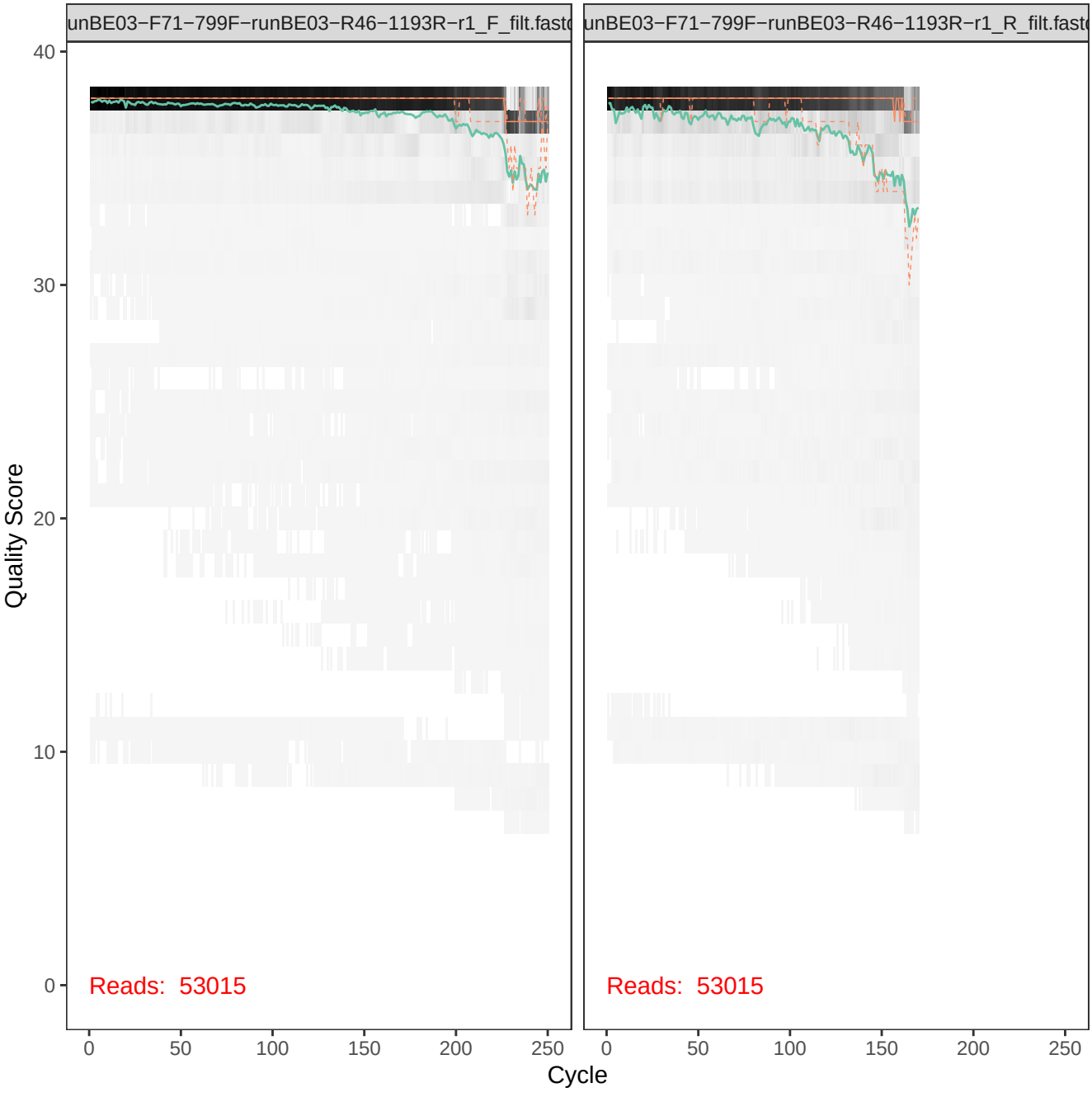

unBE03−F70−799F−runBE03−R51−1193R−r1_F_filt.fastc
unBE03−F70−799F−runBE03−R51−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 47436
Reads: 47436
0
50
100
150
200
250
Cycle

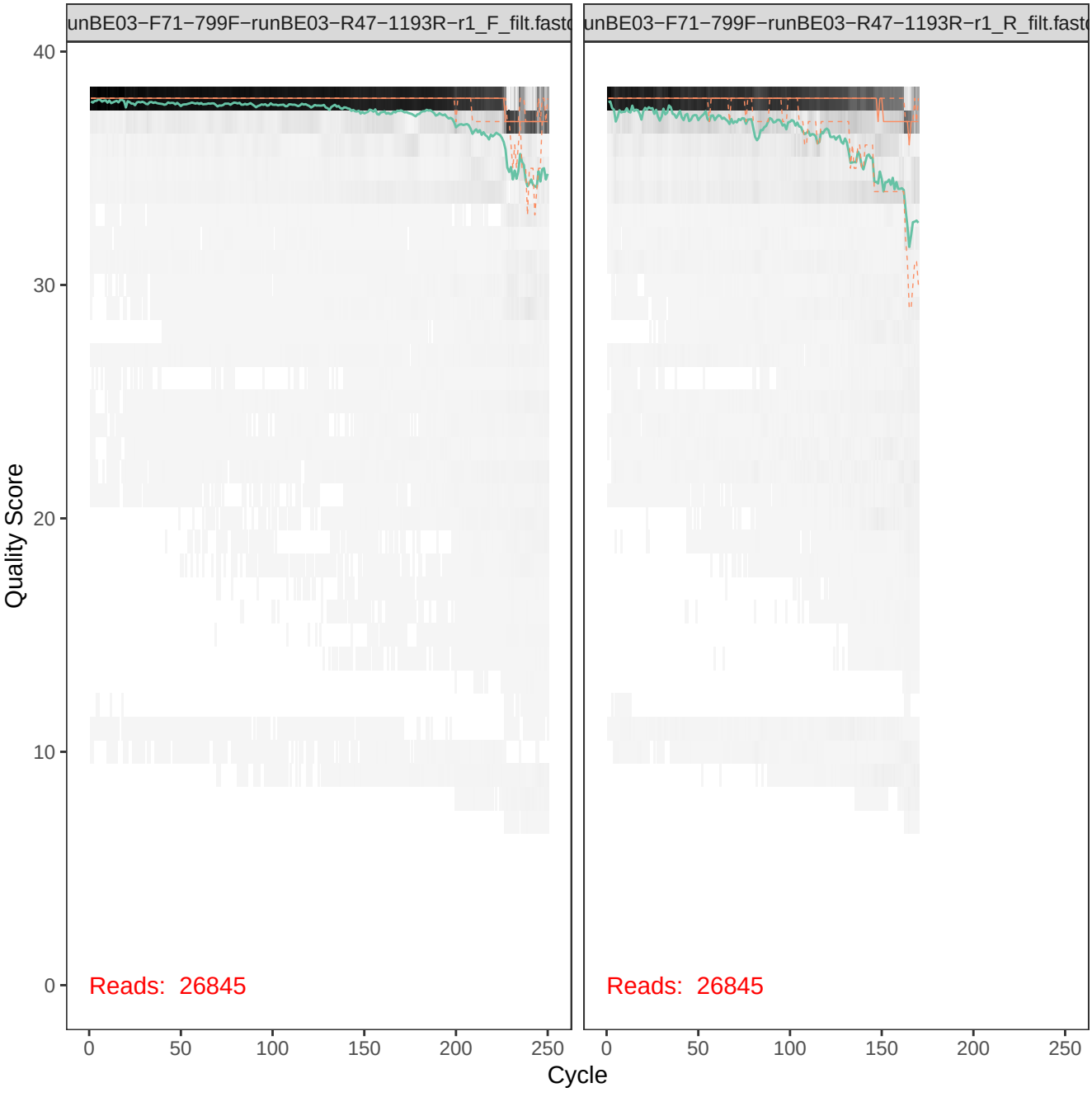

unBE03−F70−799F−runBE03−R52−1193R−r1_F_filt.fastq
unBE03−F70−799F−runBE03−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 37579
Reads: 37579
0
50
100
150
200
250
Cycle

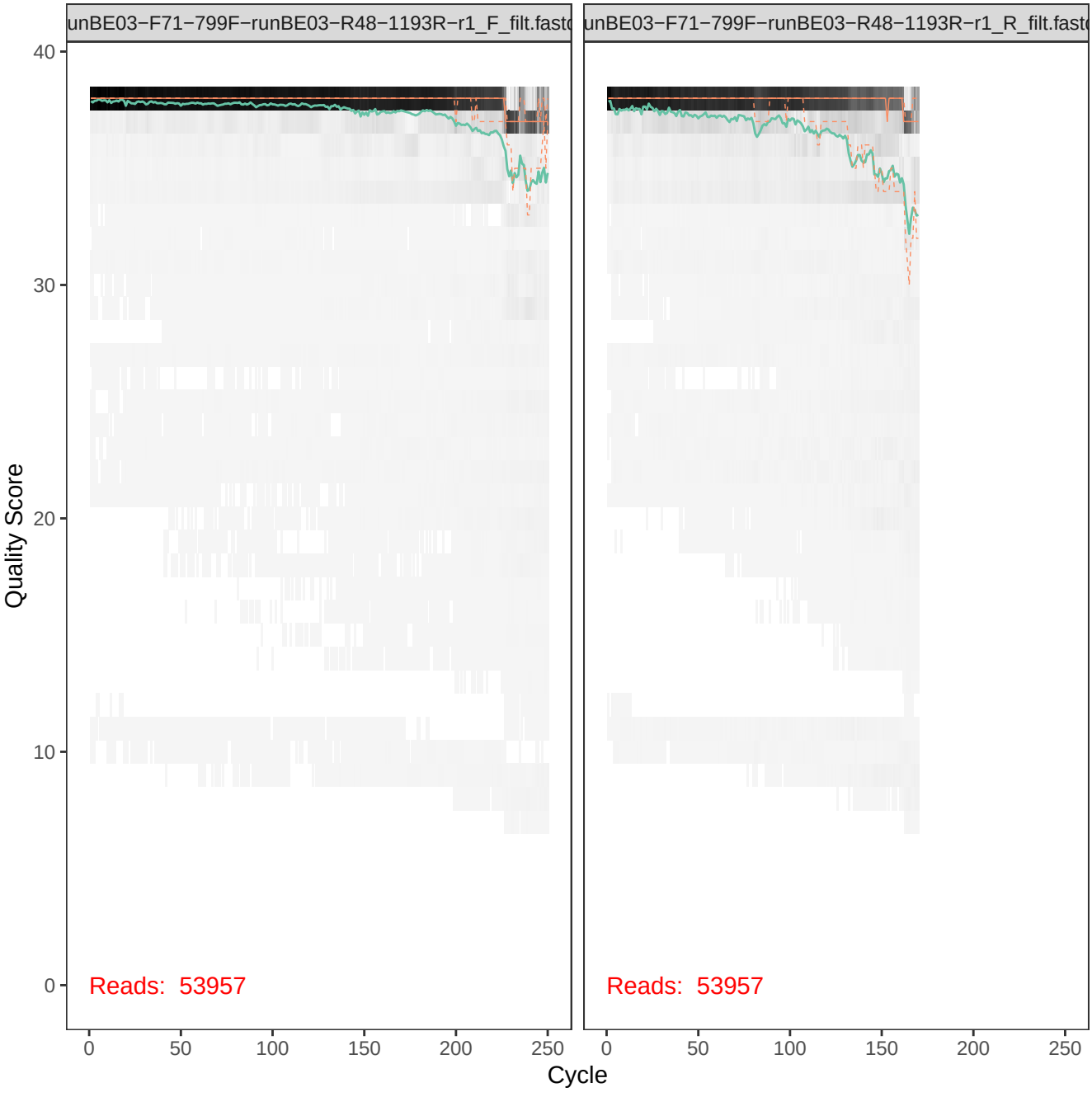

unBE03−F70−799F−runBE03−R53−1193R−r1_F_filt.fastq
unBE03−F70−799F−runBE03−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 44512
Reads: 44512
0
50
100
150
200
250
Cycle

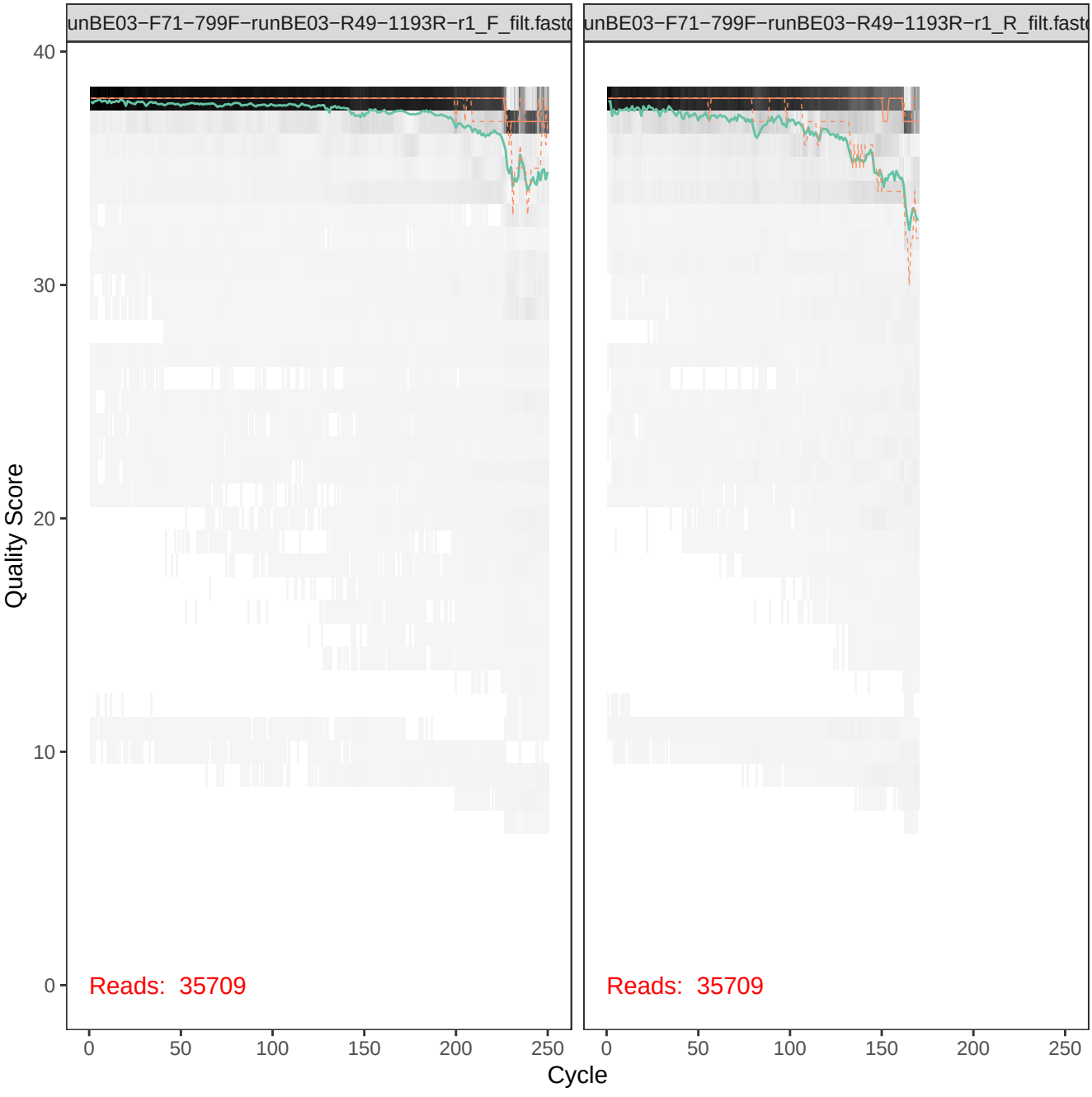

unBE03−F70−799F−runBE03−R54−1193R−r1_F_filt.fastq
unBE03−F70−799F−runBE03−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 39516
Reads: 39516
0
50
100
150
200
250
Cycle

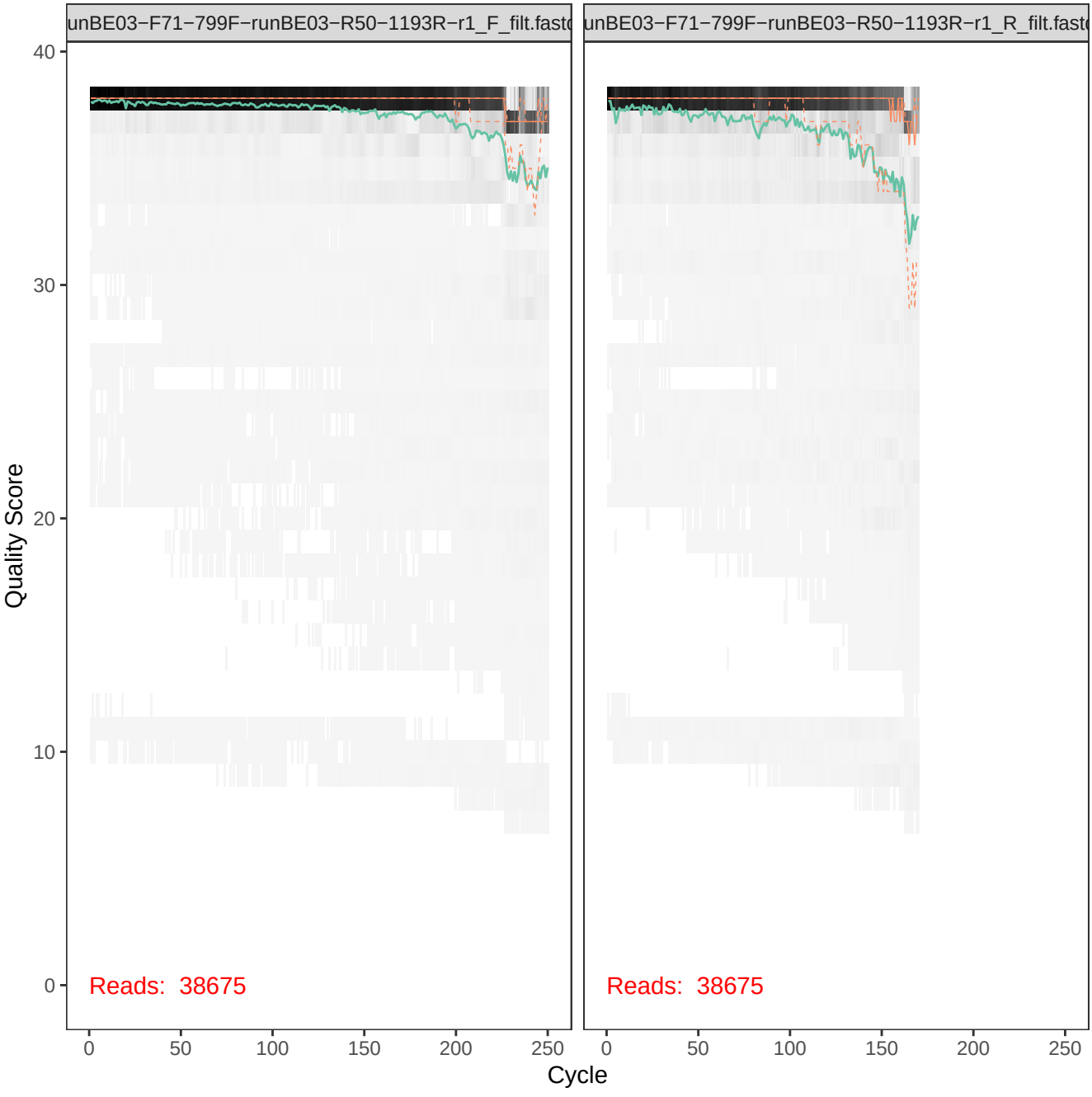

unBE03−F71−799F−runBE03−R45−1193R−r1_F_filt.fastq
unBE03−F71−799F−runBE03−R45−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 51777
Reads: 51777
0
50
100
150
200
250
Cycle

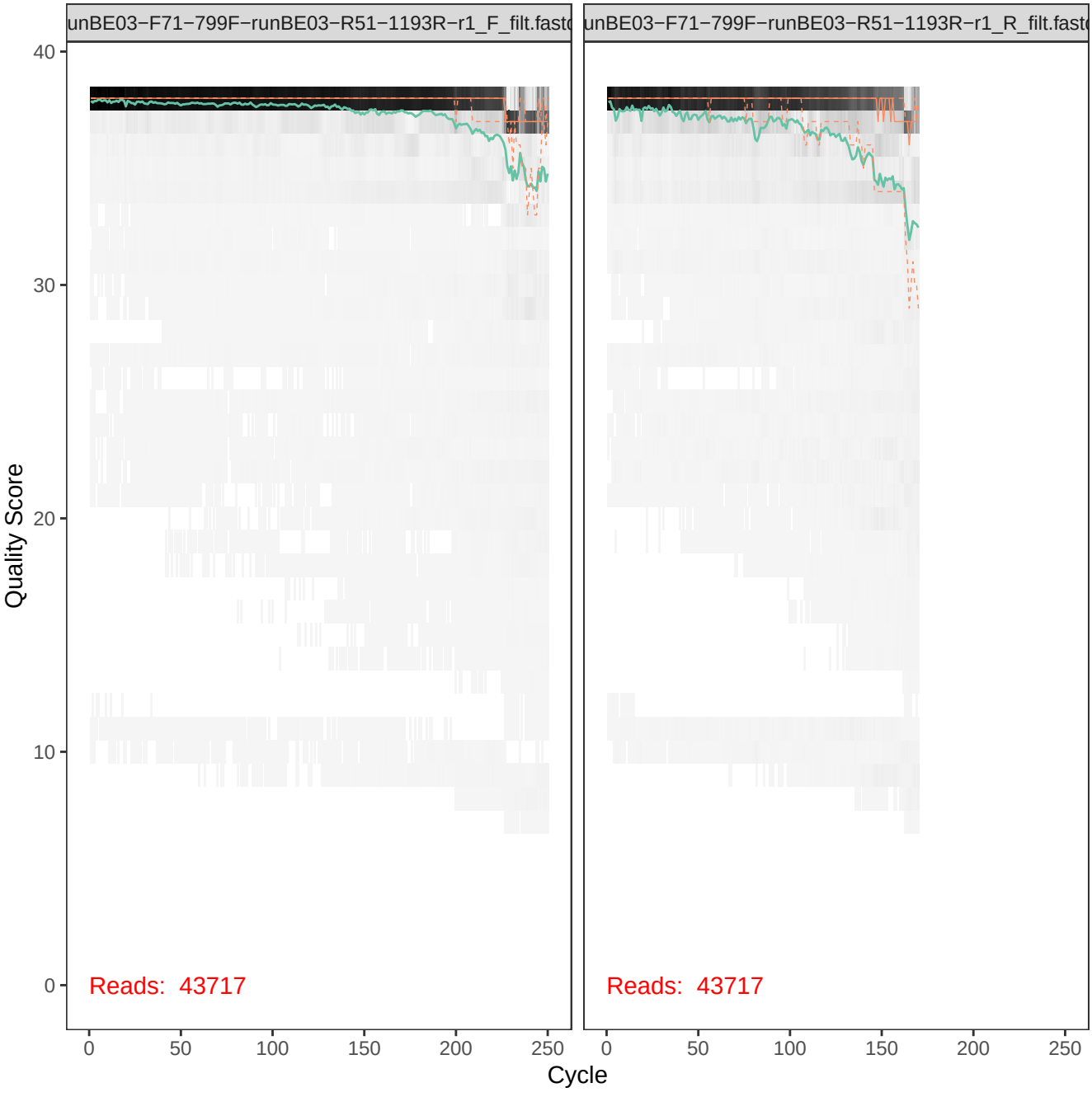

unBE03−F71−799F−runBE03−R46−1193R−r1_F_filt.fastq
unBE03−F71−799F−runBE03−R46−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 53015
Reads: 53015
0
50
100
150
200
250
Cycle

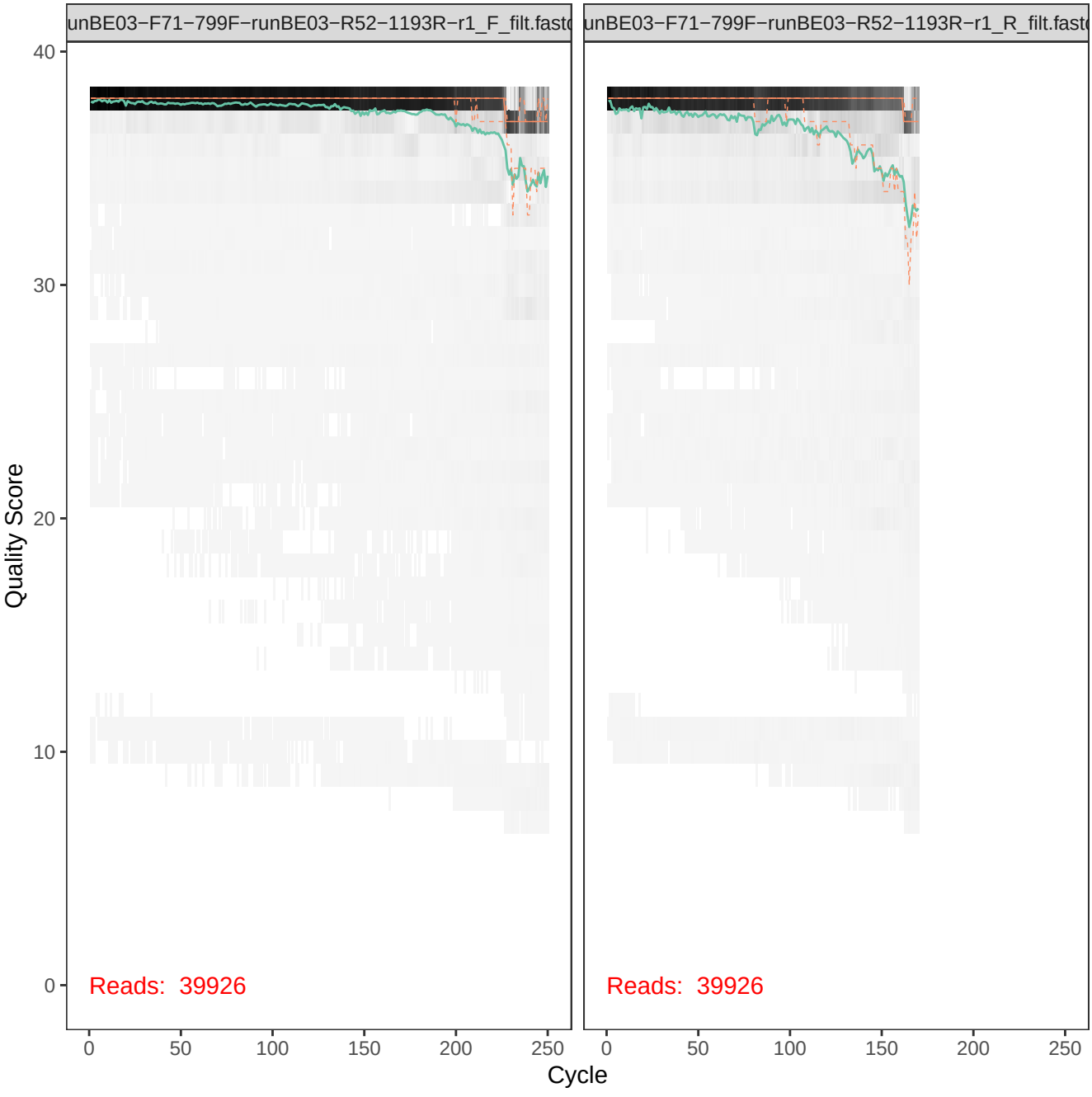

unBE03−F71−799F−runBE03−R47−1193R−r1_F_filt.fastq
unBE03−F71−799F−runBE03−R47−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 26845
Reads: 26845
0
50
100
150
200
250
Cycle

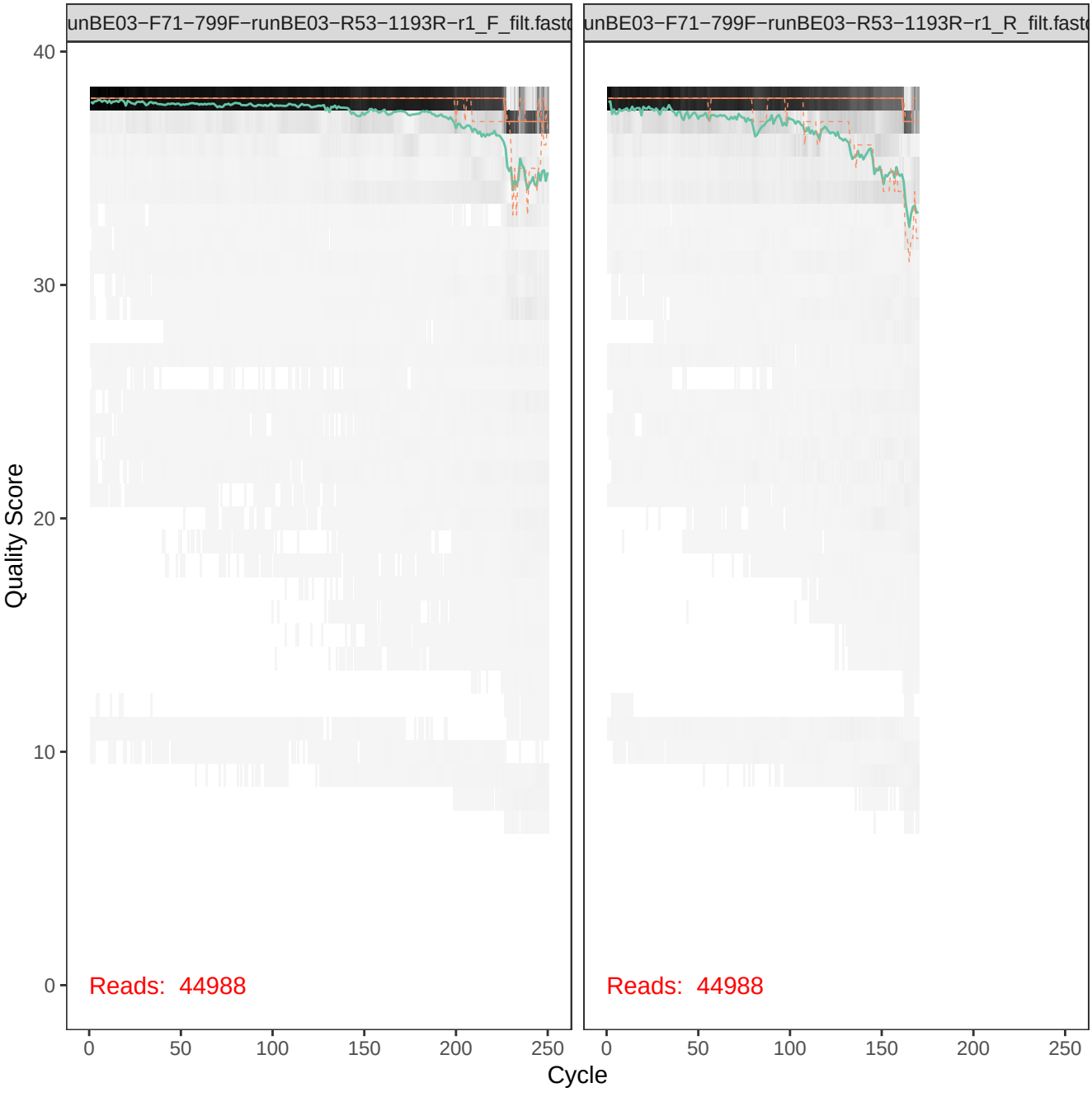

unBE03−F71−799F−runBE03−R48−1193R−r1_F_filt.fastc
unBE03−F71−799F−runBE03−R48−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 53957
Reads: 53957
0
50
100
150
200
250
Cycle

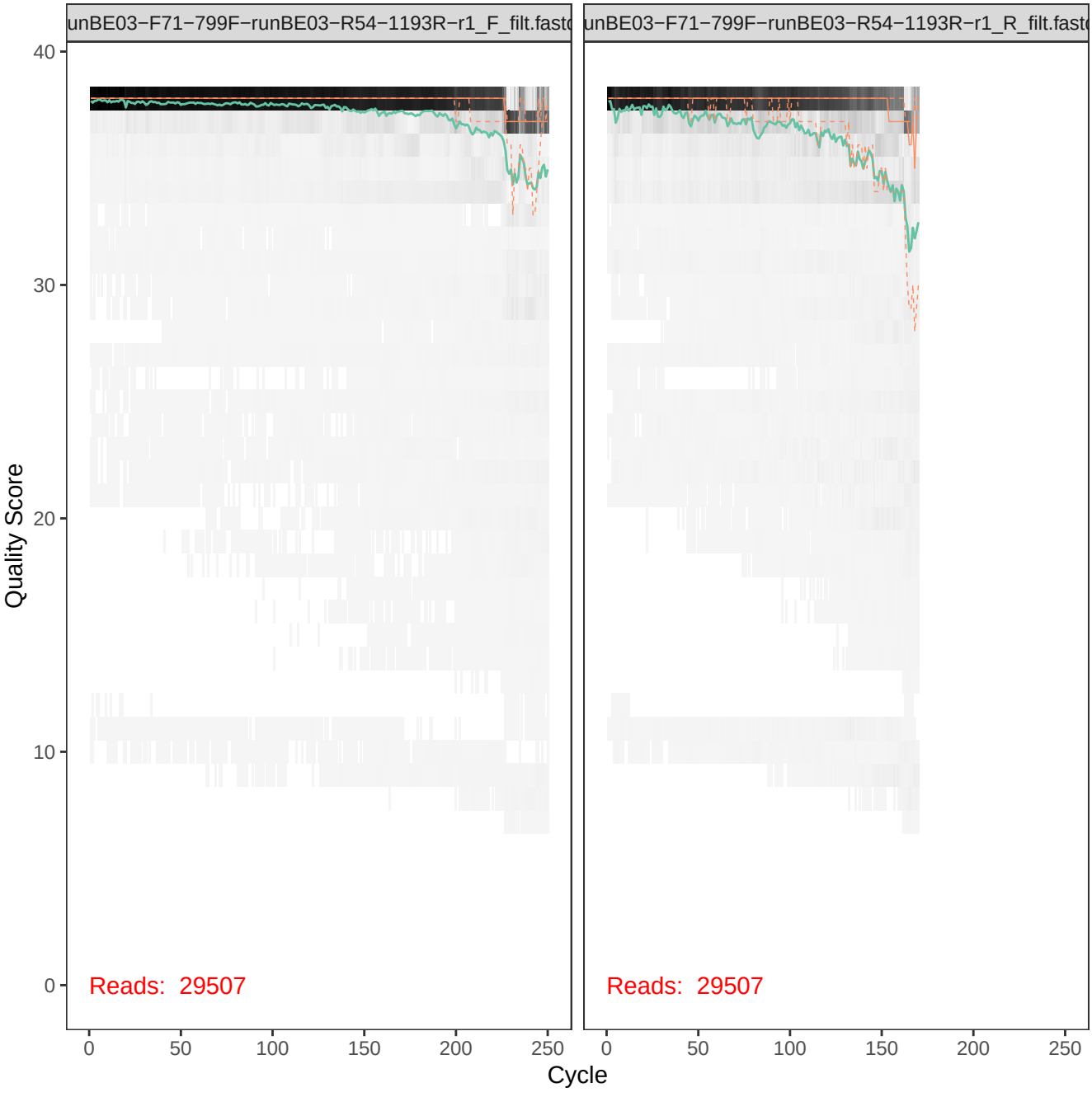

unBE03−F71−799F−runBE03−R49−1193R−r1_F_filt.fastq
unBE03−F71−799F−runBE03−R49−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 35709
Reads: 35709
0
50
100
150
200
250
Cycle


unBE03−F71−799F−runBE03−R50−1193R−r1_F_filt.fastc
unBE03−F71−799F−runBE03−R50−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 38675
Reads: 38675
0
50
100
150
200
250
Cycle

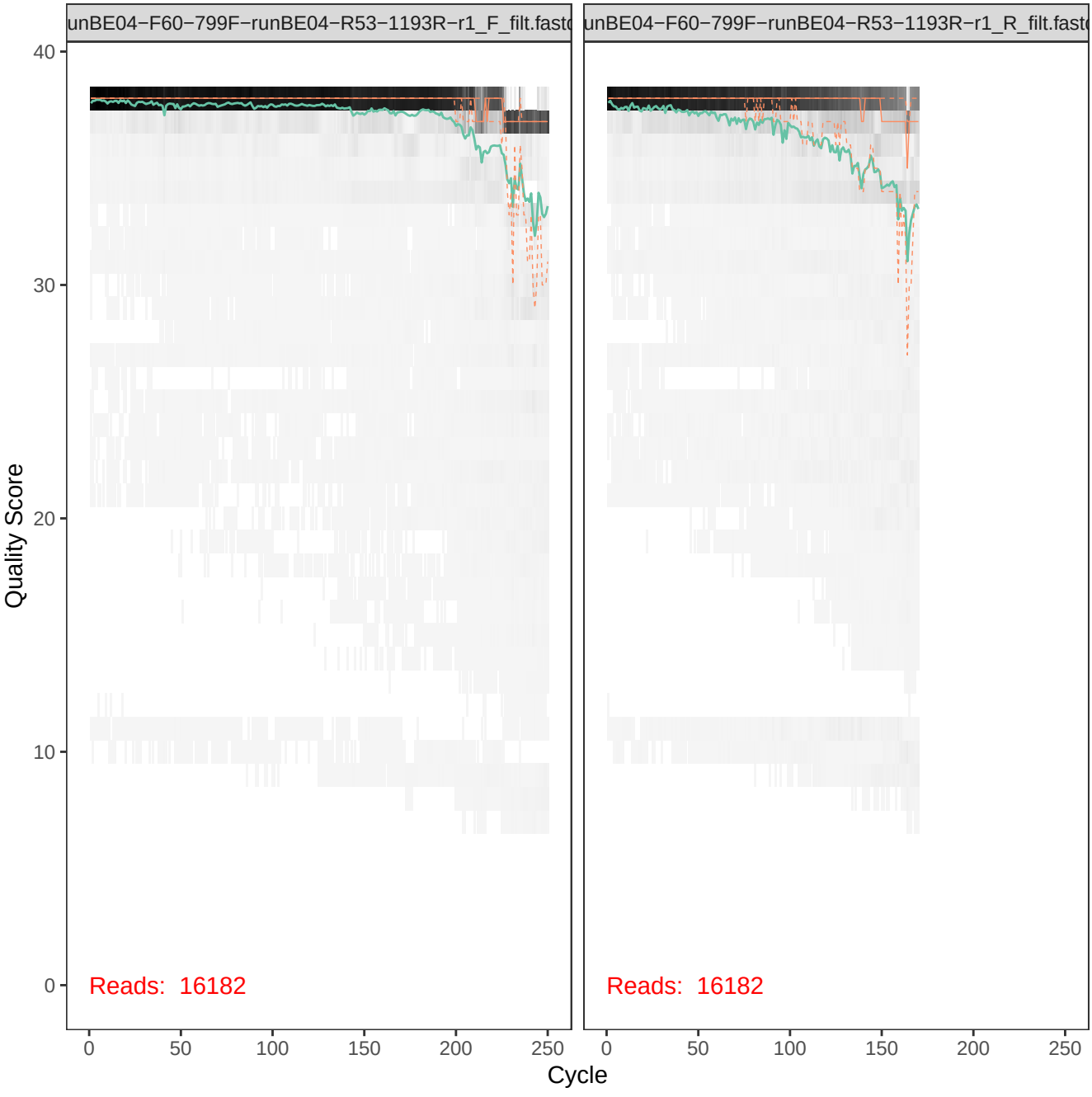

unBE03−F71−799F−runBE03−R51−1193R−r1_F_filt.fastc
unBE03−F71−799F−runBE03−R51−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 43717
Reads: 43717
0
50
100
150
200
250
Cycle

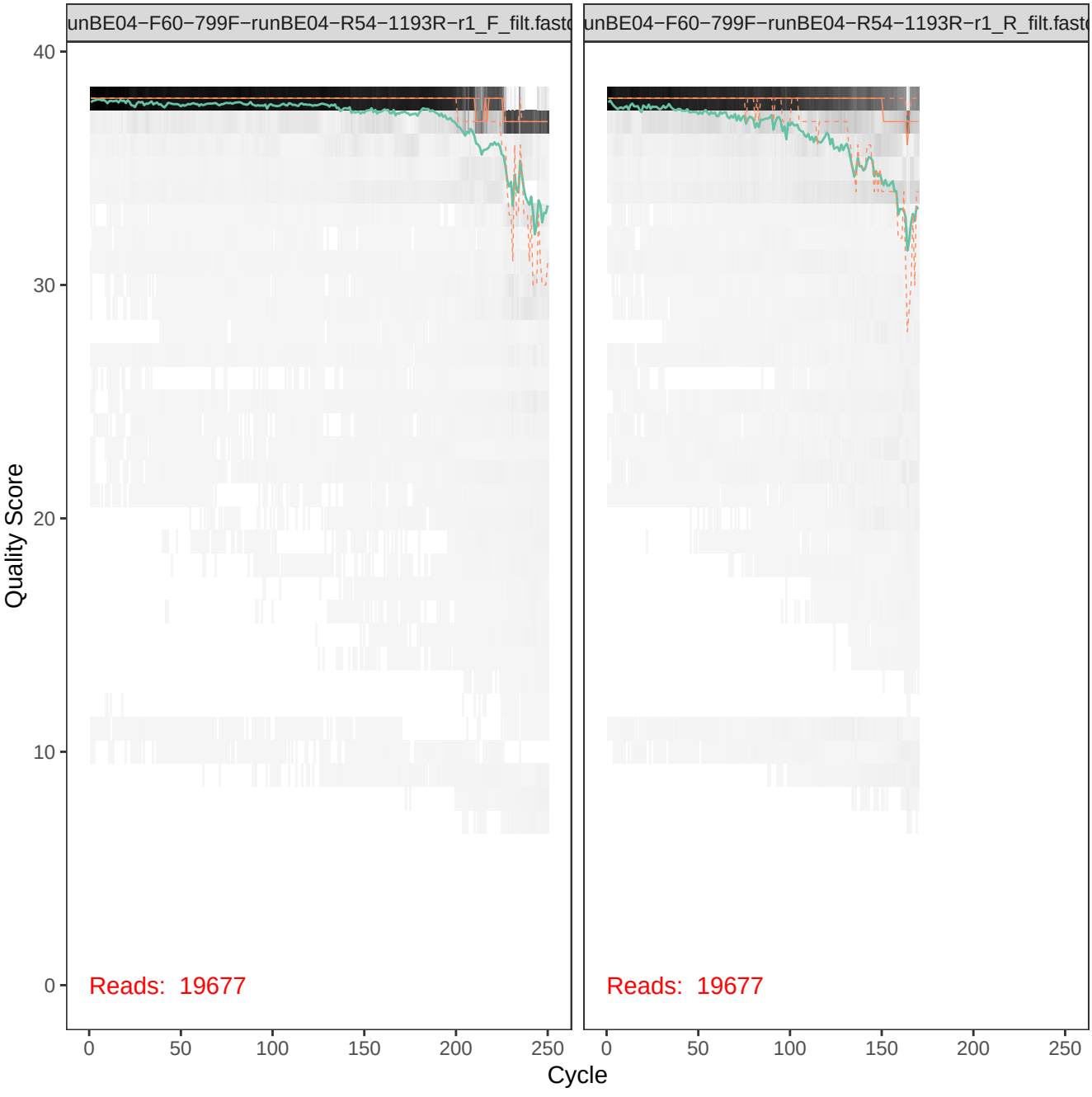

unBE03−F71−799F−runBE03−R52−1193R−r1_F_filt.fastc
unBE03−F71−799F−runBE03−R52−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 39926
Reads: 39926
0
50
100
150
200
250
Cycle

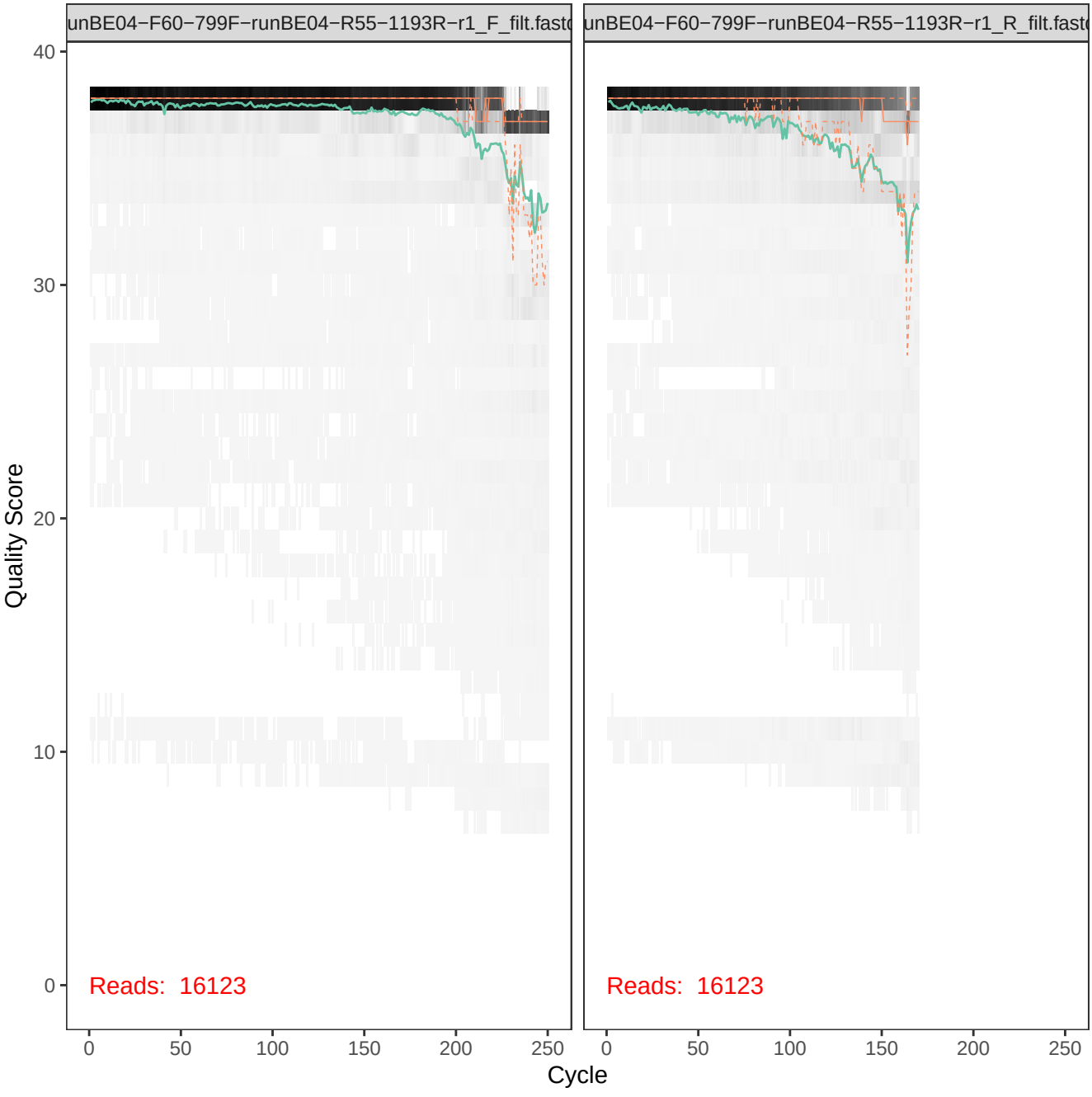

unBE03−F71−799F−runBE03−R53−1193R−r1_F_filt.fastq
unBE03−F71−799F−runBE03−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 44988
Reads: 44988
0
50
100
150
200
250
Cycle


unBE03−F71−799F−runBE03−R54−1193R−r1_F_filt.fastq
unBE03−F71−799F−runBE03−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 29507
Reads: 29507
0
50
100
150
200
250
Cycle

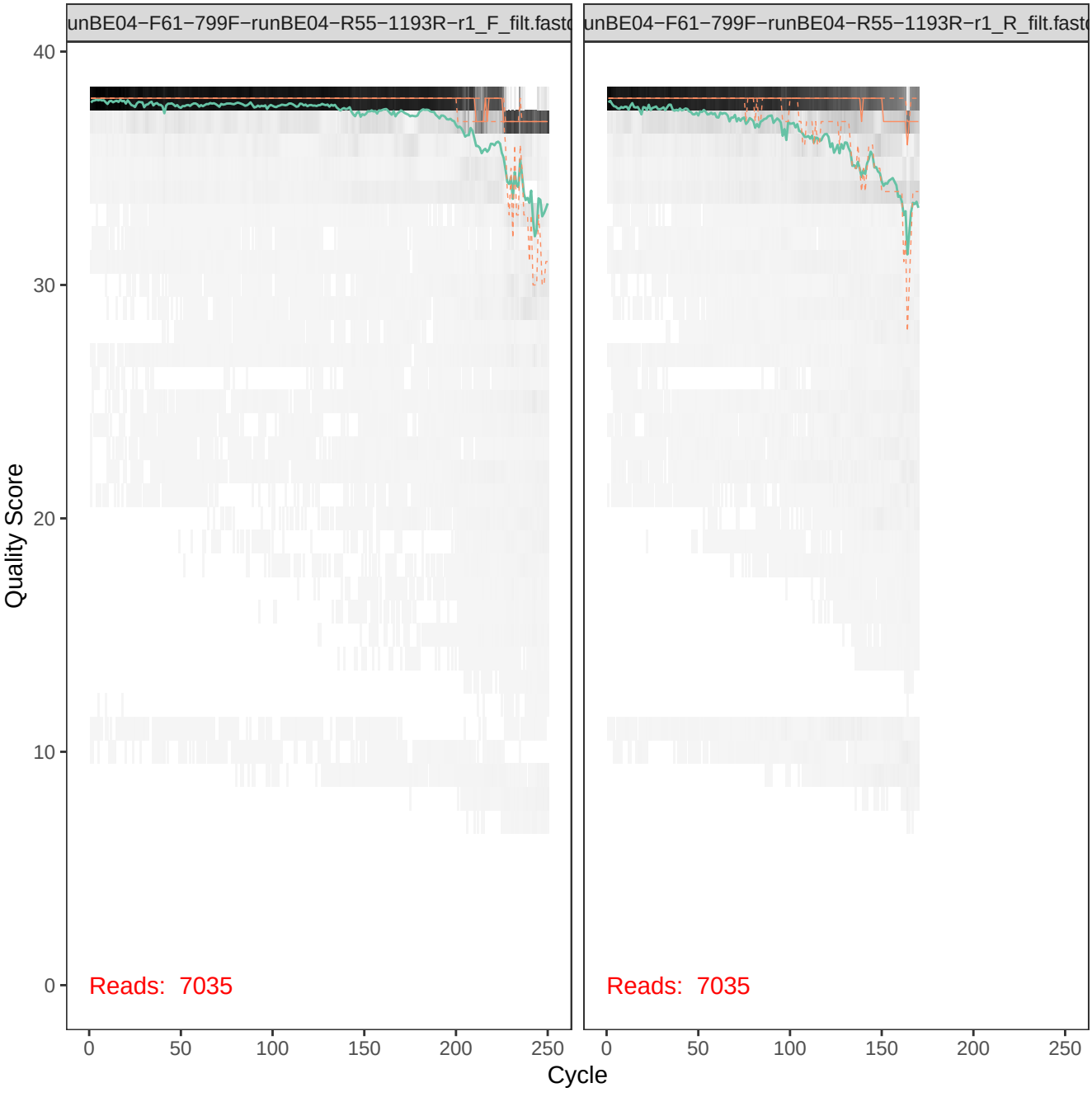
unBE04−F60−799F−runBE04−R52−1193R−r1_F_filt.fastq
unBE04−F60−799F−runBE04−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 30242
Reads: 30242
0
50
100
150
200
250
Cycle


unBE04−F60−799F−runBE04−R53−1193R−r1_F_filt.fastq
unBE04−F60−799F−runBE04−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 16182
Reads: 16182
0
50
100
150
200
250
Cycle

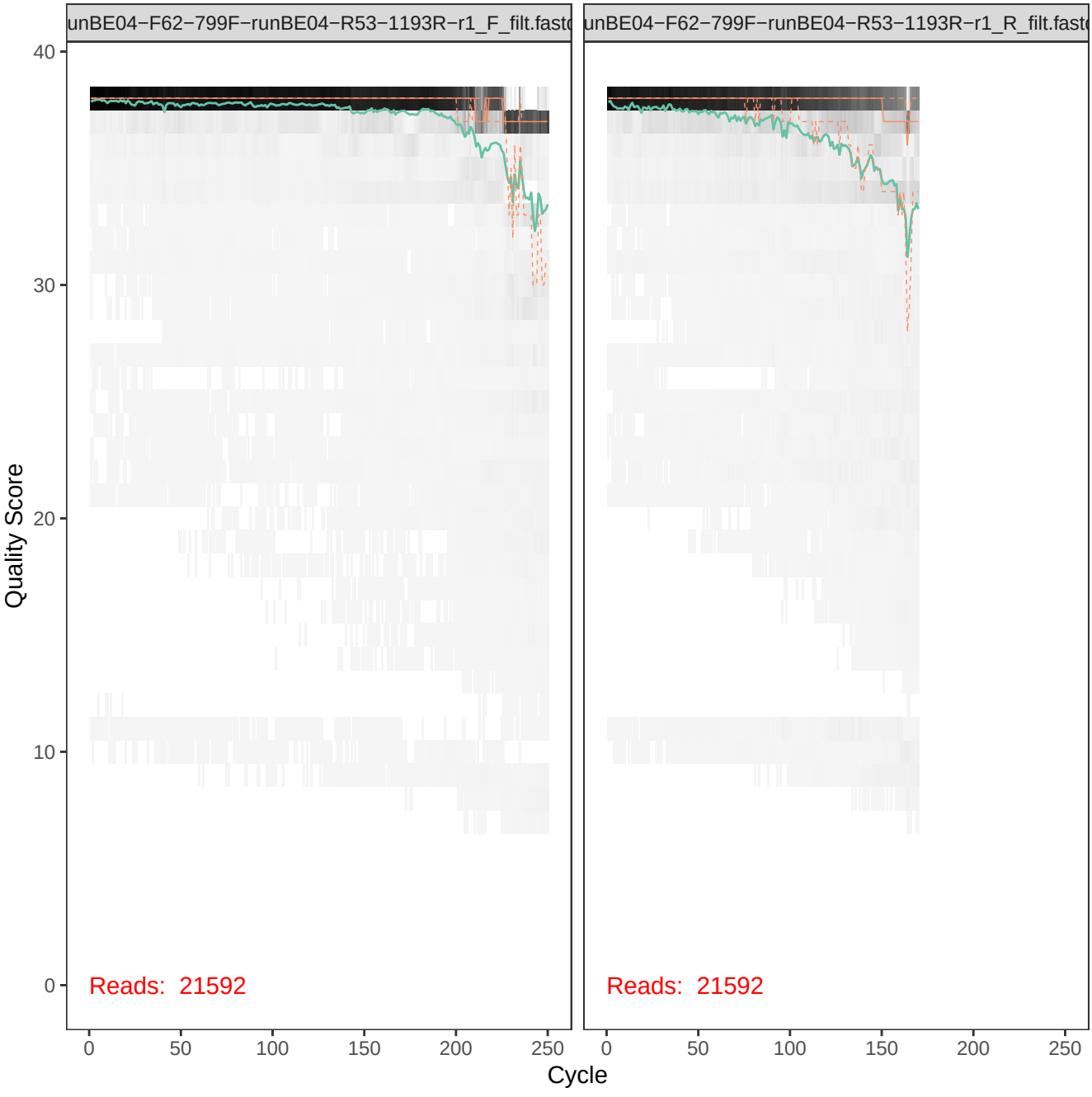

unBE04−F60−799F−runBE04−R54−1193R−r1_F_filt.fastq
unBE04−F60−799F−runBE04−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 19677
Reads: 19677
0
50
100
150
200
250
Cycle

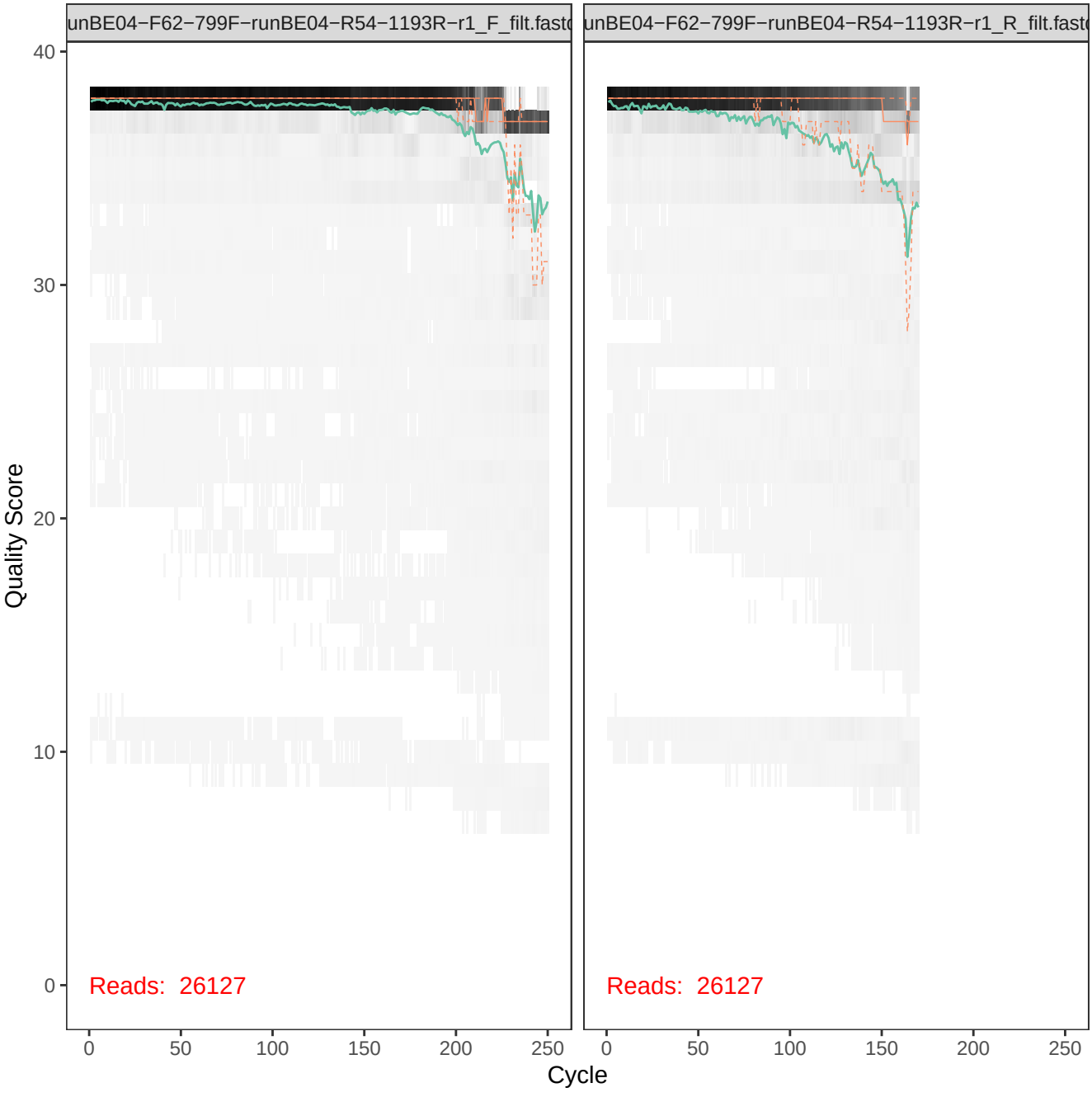

unBE04−F60−799F−runBE04−R55−1193R−r1_F_filt.fastq
unBE04−F60−799F−runBE04−R55−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 16123
Reads: 16123
0
50
100
150
200
250
Cycle

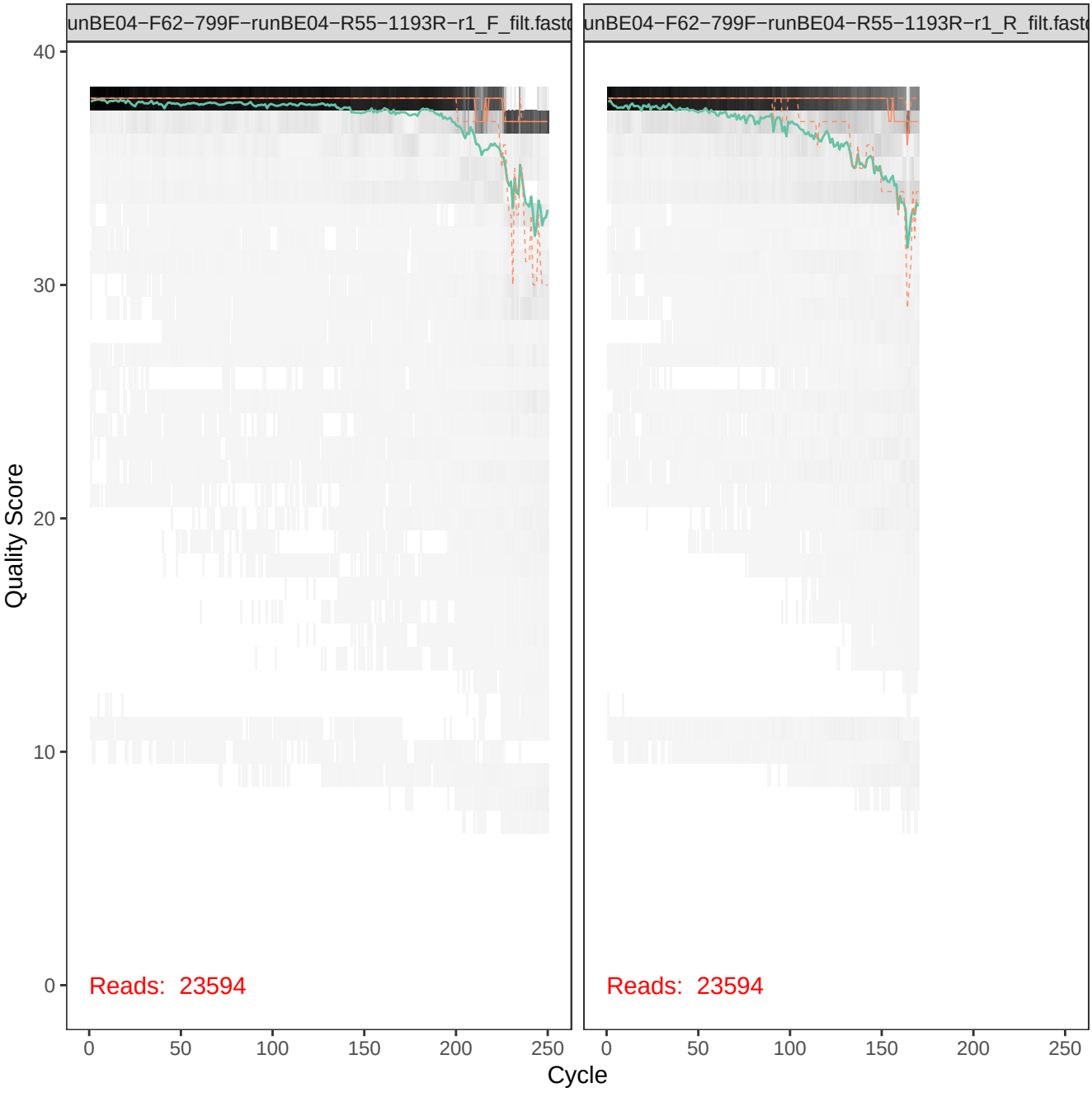
unBE04−F61−799F−runBE04−R53−1193R−r1_F_filt.fastq
unBE04−F61−799F−runBE04−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 8097
Reads: 8097
0
50
100
150
200
250
Cycle

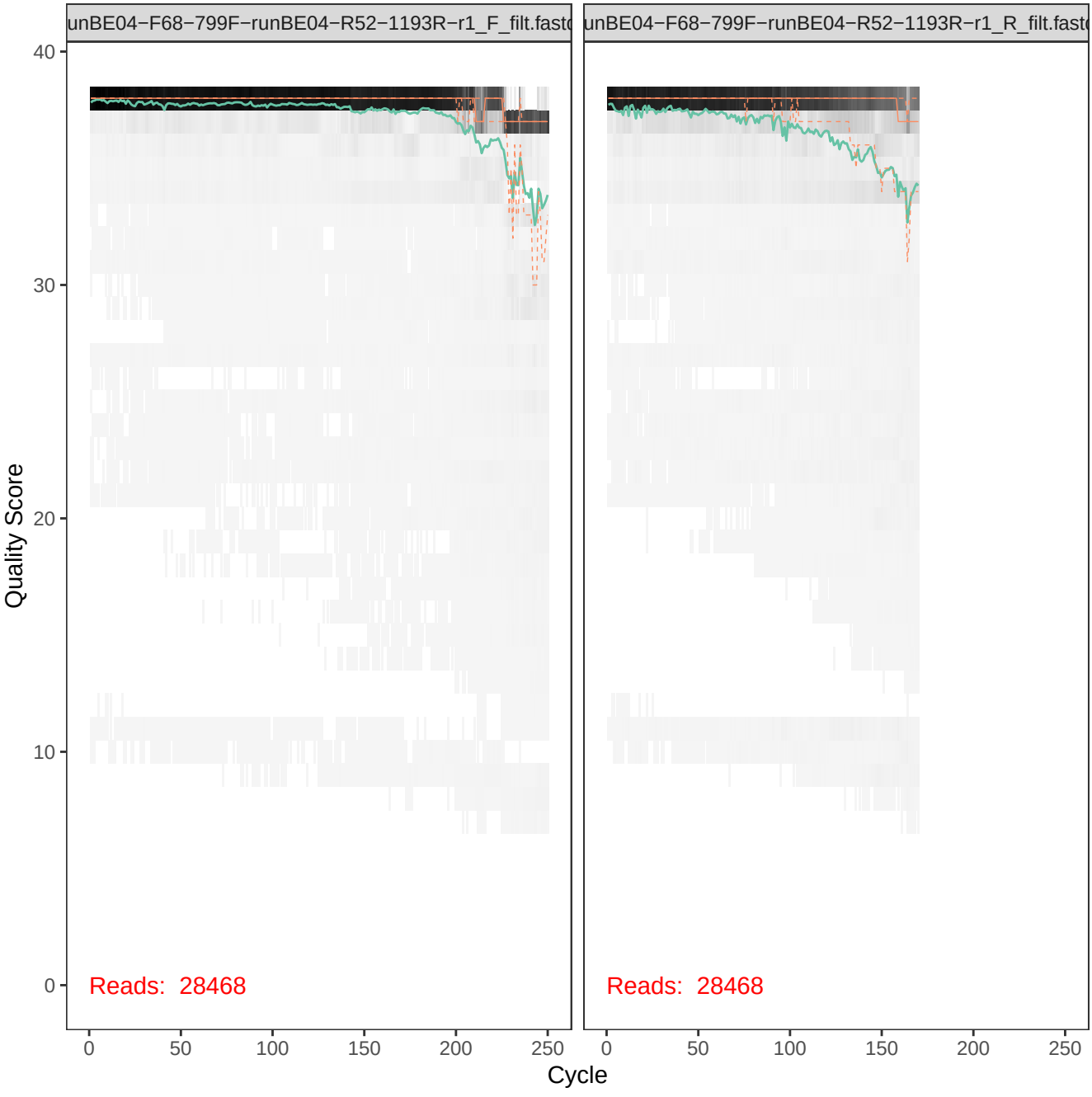

unBE04−F61−799F−runBE04−R55−1193R−r1_F_filt.fastq
unBE04−F61−799F−runBE04−R55−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 7035
Reads: 7035
0
50
100
150
200
250
Cycle

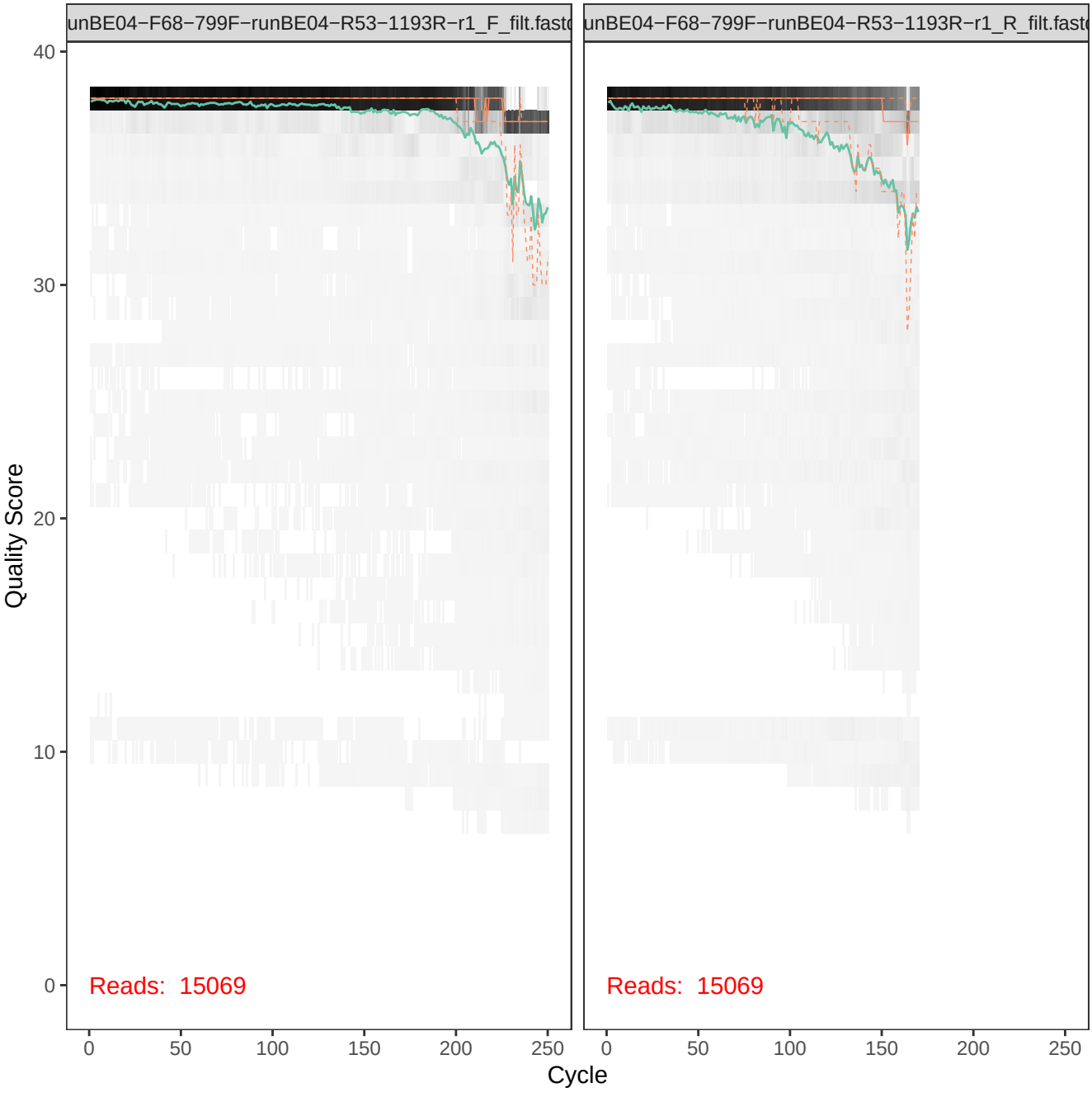
unBE04−F62−799F−runBE04−R52−1193R−r1_F_filt.fastq
unBE04−F62−799F−runBE04−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 37647
Reads: 37647
0
50
100
150
200
250
Cycle

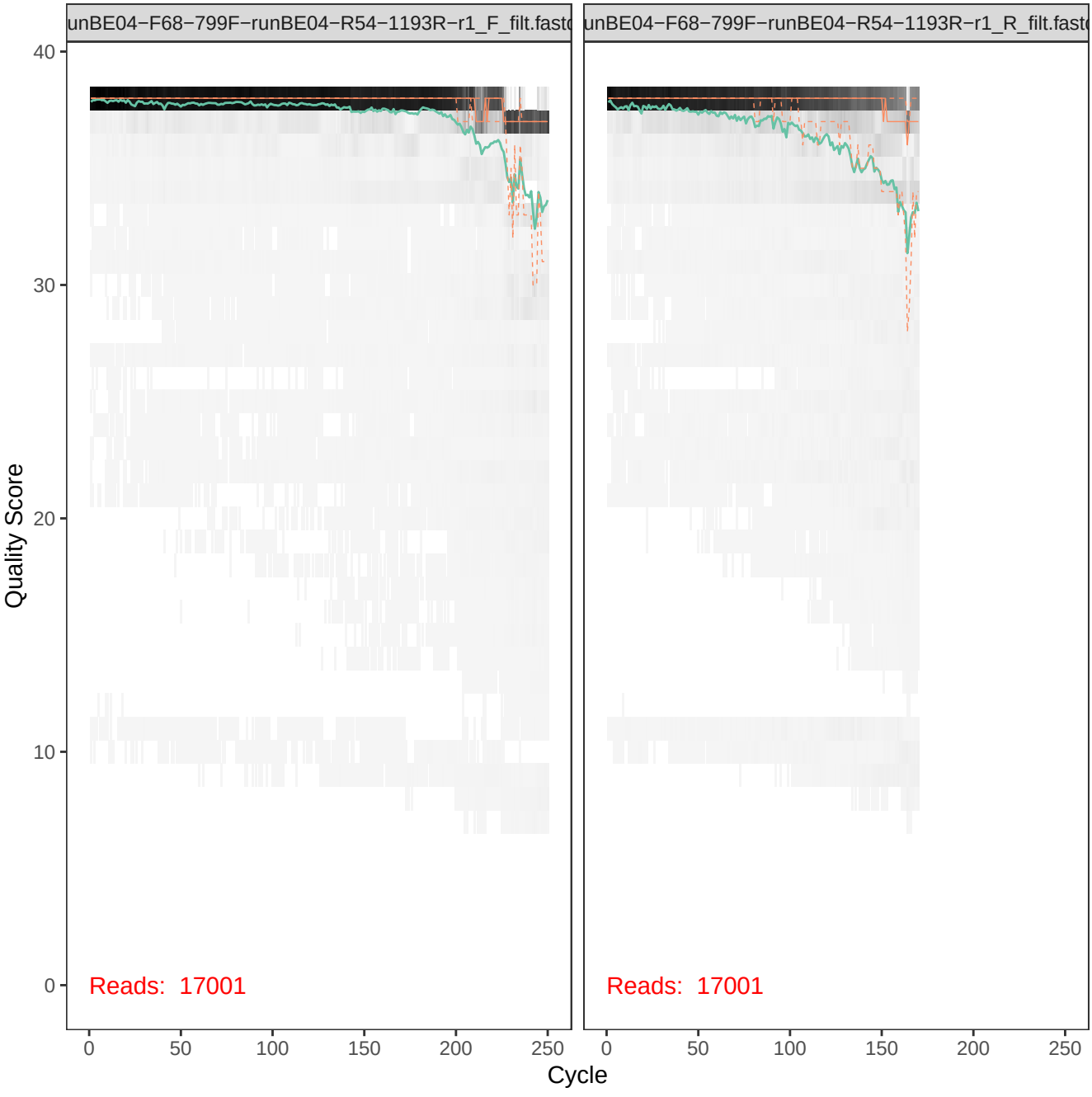

unBE04−F62−799F−runBE04−R53−1193R−r1_F_filt.fastq
unBE04−F62−799F−runBE04−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 21592
Reads: 21592
0
50
100
150
200
250
Cycle

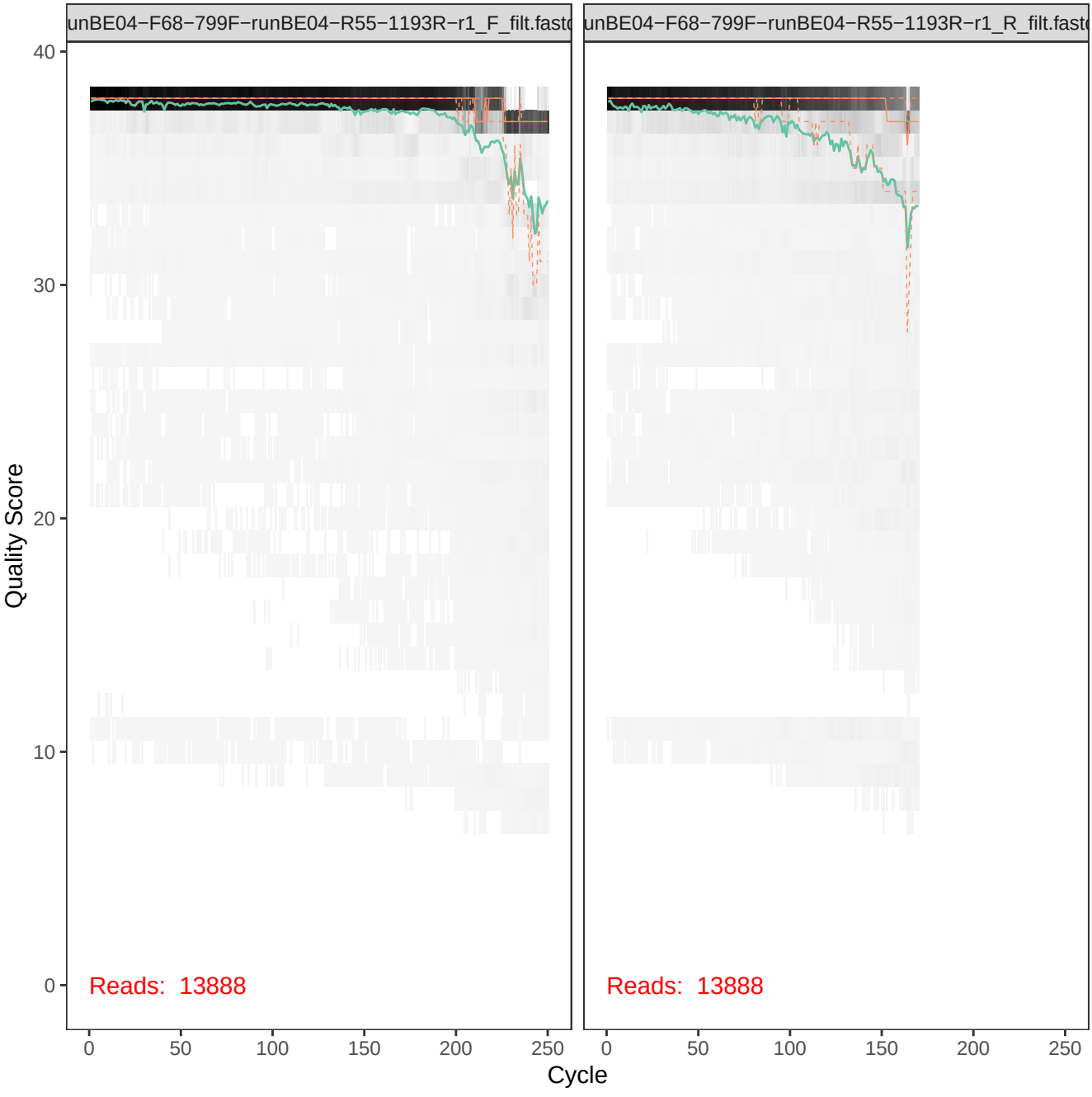

unBE04−F62−799F−runBE04−R54−1193R−r1_F_filt.fastq
unBE04−F62−799F−runBE04−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 26127
Reads: 26127
0
50
100
150
200
250
Cycle


unBE04−F62−799F−runBE04−R55−1193R−r1_F_filt.fastq
unBE04−F62−799F−runBE04−R55−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 23594
Reads: 23594
0
50
100
150
200
250
Cycle

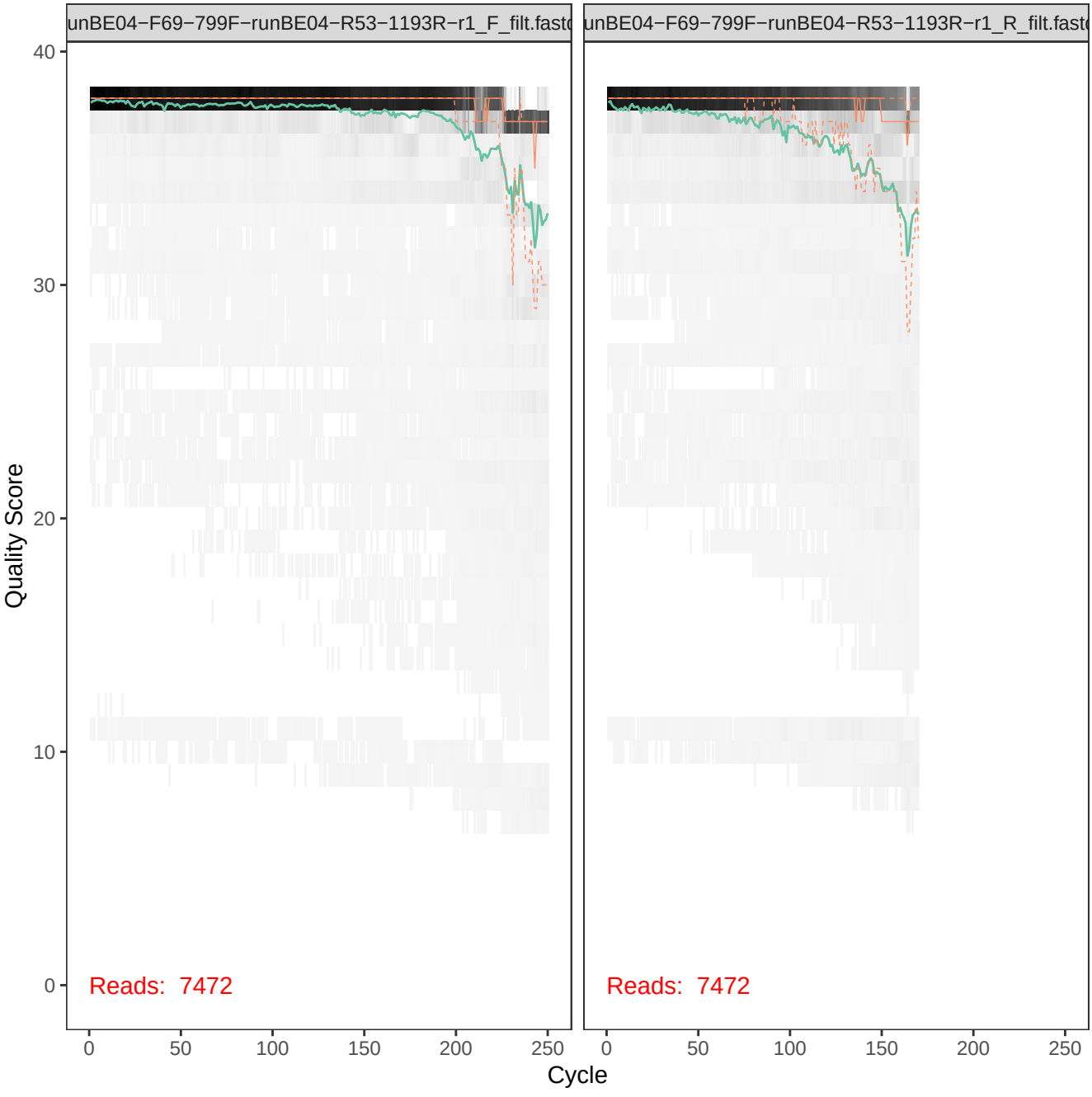

unBE04−F68−799F−runBE04−R52−1193R−r1_F_filt.fastq
unBE04−F68−799F−runBE04−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 28468
Reads: 28468
0
50
100
150
200
250
Cycle

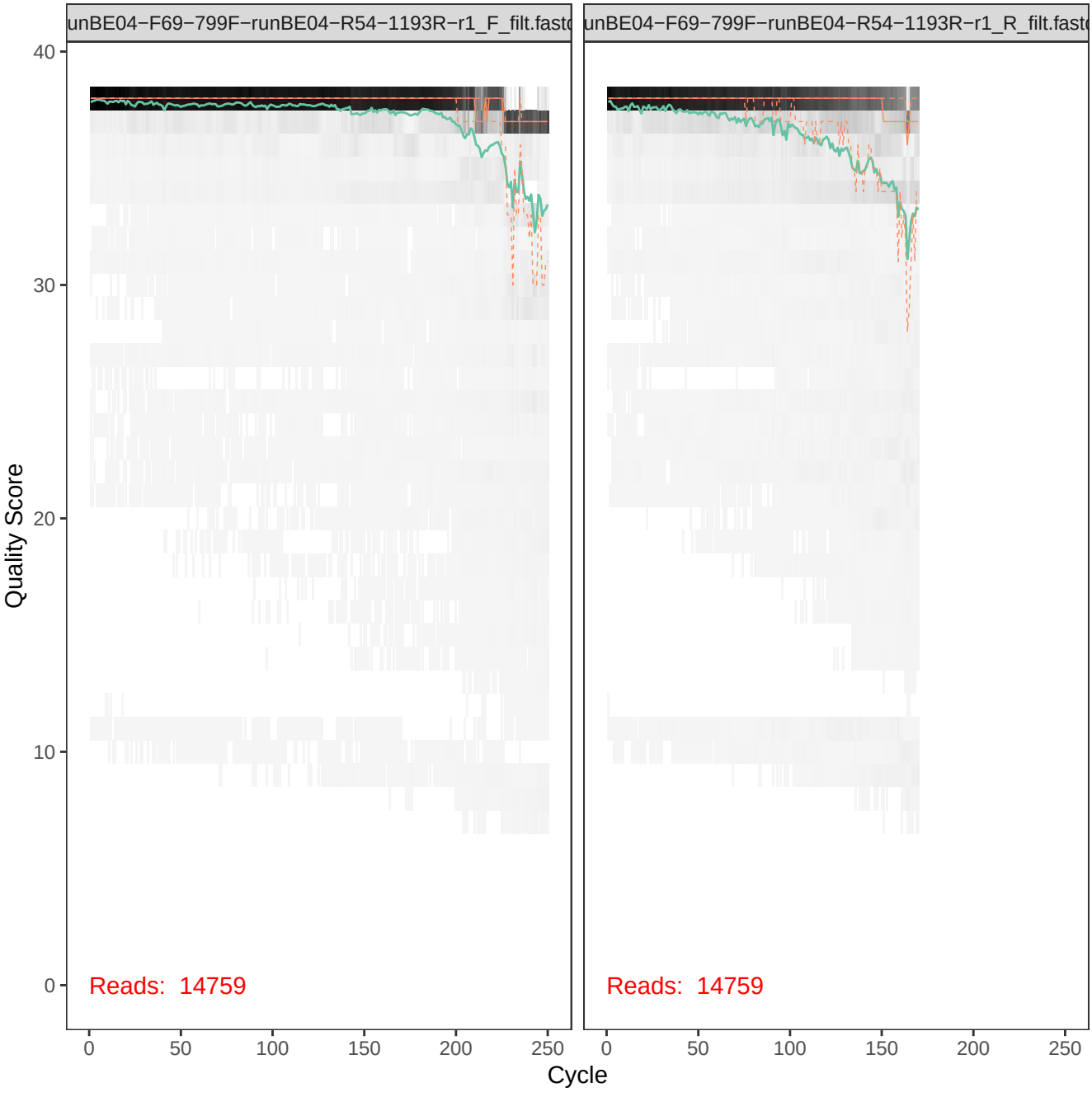

unBE04−F68−799F−runBE04−R53−1193R−r1_F_filt.fastq
unBE04−F68−799F−runBE04−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 15069
Reads: 15069
0
50
100
150
200
250
Cycle

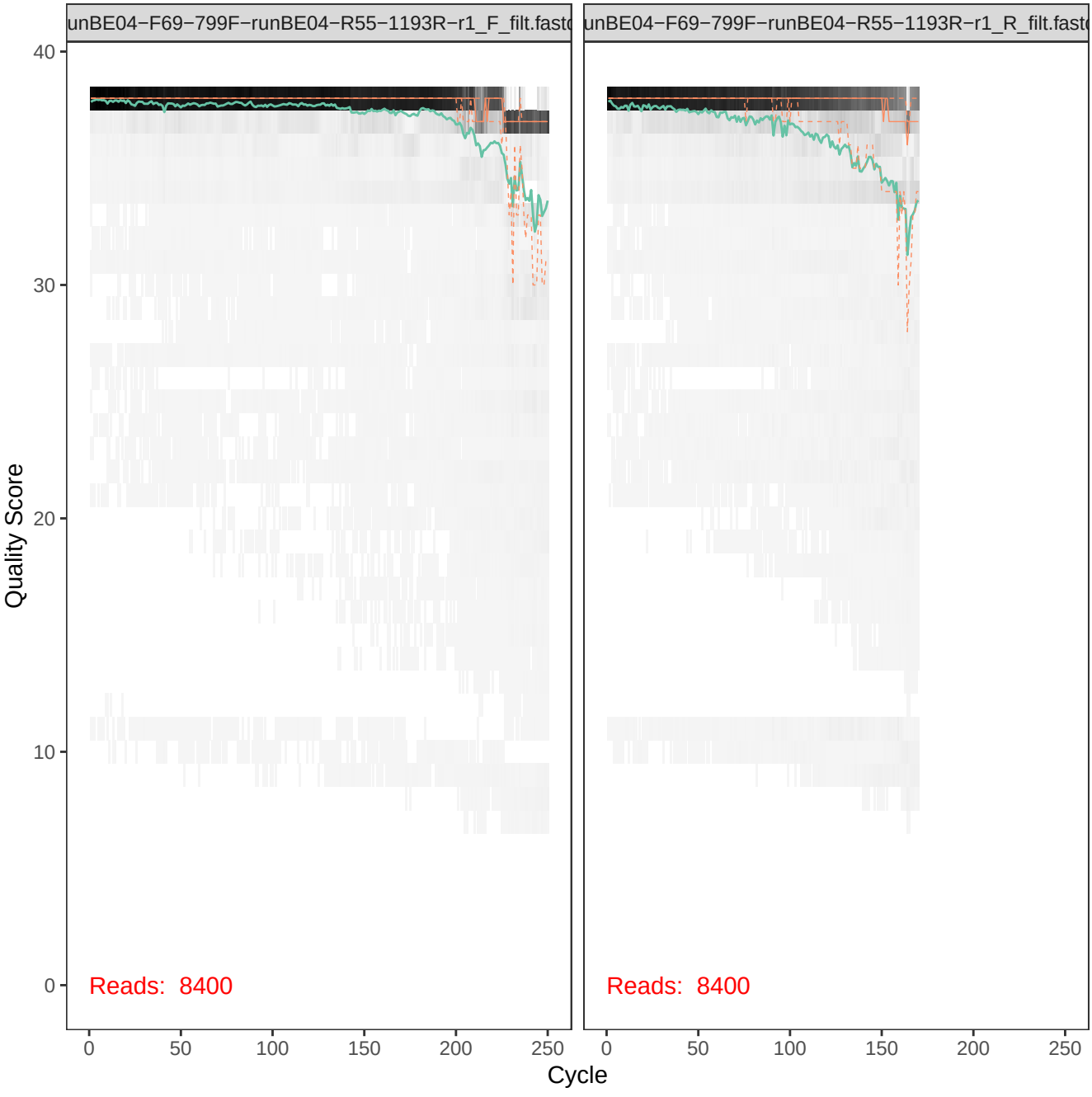

unBE04−F68−799F−runBE04−R54−1193R−r1_F_filt.fastq
unBE04−F68−799F−runBE04−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 17001
Reads: 17001
0
50
100
150
200
250
Cycle

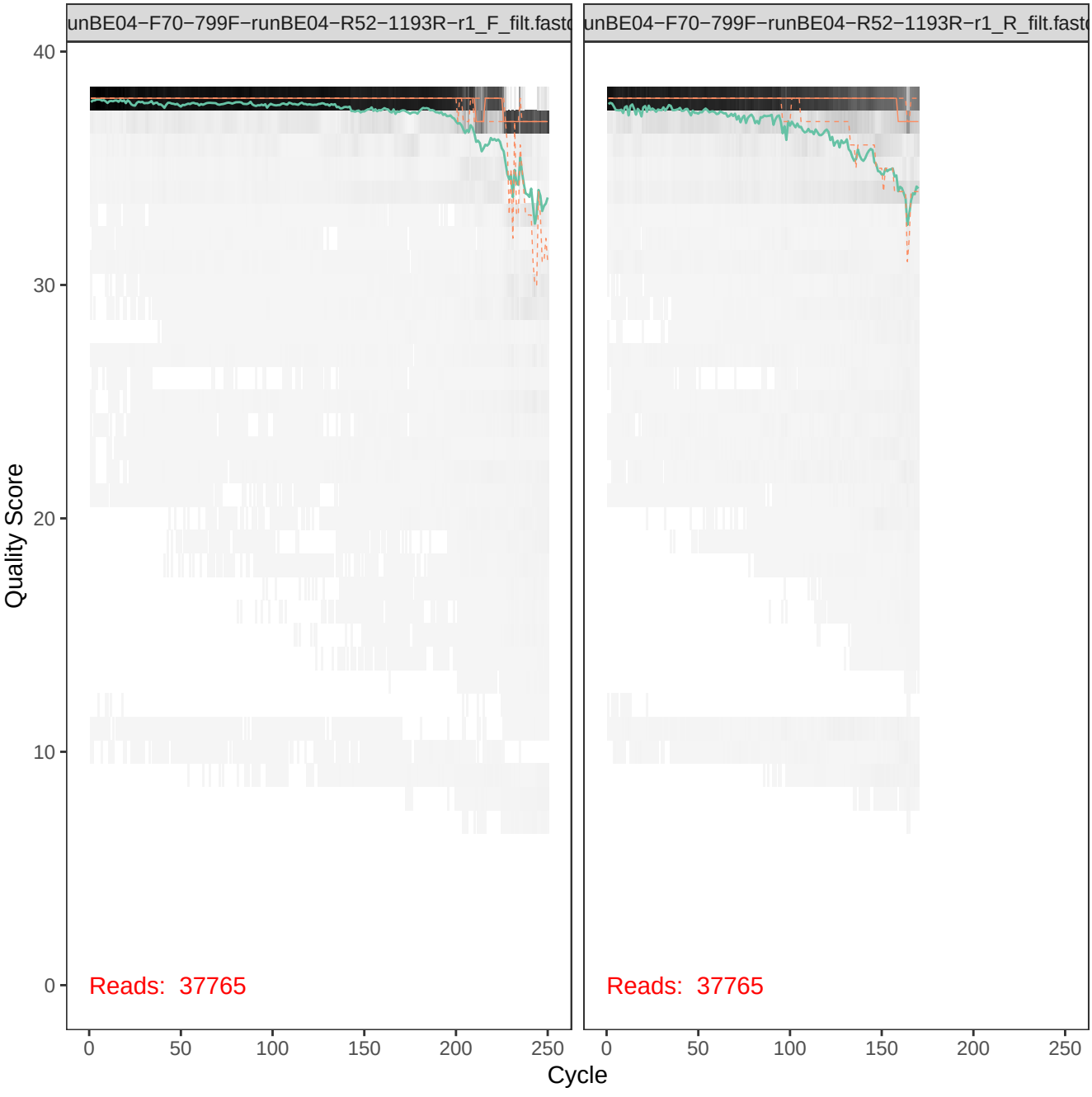

unBE04−F68−799F−runBE04−R55−1193R−r1_F_filt.fastq
unBE04−F68−799F−runBE04−R55−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 13888
Reads: 13888
0
50
100
150
200
250
Cycle

unBE04−F69−799F−runBE04−R52−1193R−r1_F_filt.fastq
unBE04−F69−799F−runBE04−R52−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 20862
Reads: 20862
0
50
100
150
200
250
Cycle


unBE04−F69−799F−runBE04−R53−1193R−r1_F_filt.fastq
unBE04−F69−799F−runBE04−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 7472
Reads: 7472
0
50
100
150
200
250
Cycle


unBE04−F69−799F−runBE04−R54−1193R−r1_F_filt.fastq
unBE04−F69−799F−runBE04−R54−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 14759
Reads: 14759
0
50
100
150
200
250
Cycle


unBE04−F69−799F−runBE04−R55−1193R−r1_F_filt.fastq
unBE04−F69−799F−runBE04−R55−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 8400
Reads: 8400
0
50
100
150
200
250
Cycle


unBE04−F70−799F−runBE04−R52−1193R−r1_F_filt.fastc
unBE04−F70−799F−runBE04−R52−1193R−r1_R_filt.fastc
Quality Score
40
30
20
10
0
Reads: 37765
Reads: 37765
0
50
100
150
200
250
Cycle

unBE04−F70−799F−runBE04−R53−1193R−r1_F_filt.fastq
unBE04−F70−799F−runBE04−R53−1193R−r1_R_filt.fastq
Quality Score
40
30
20
10
0
Reads: 22855
Reads: 22855
0
50
100
150
200
250
Cycle