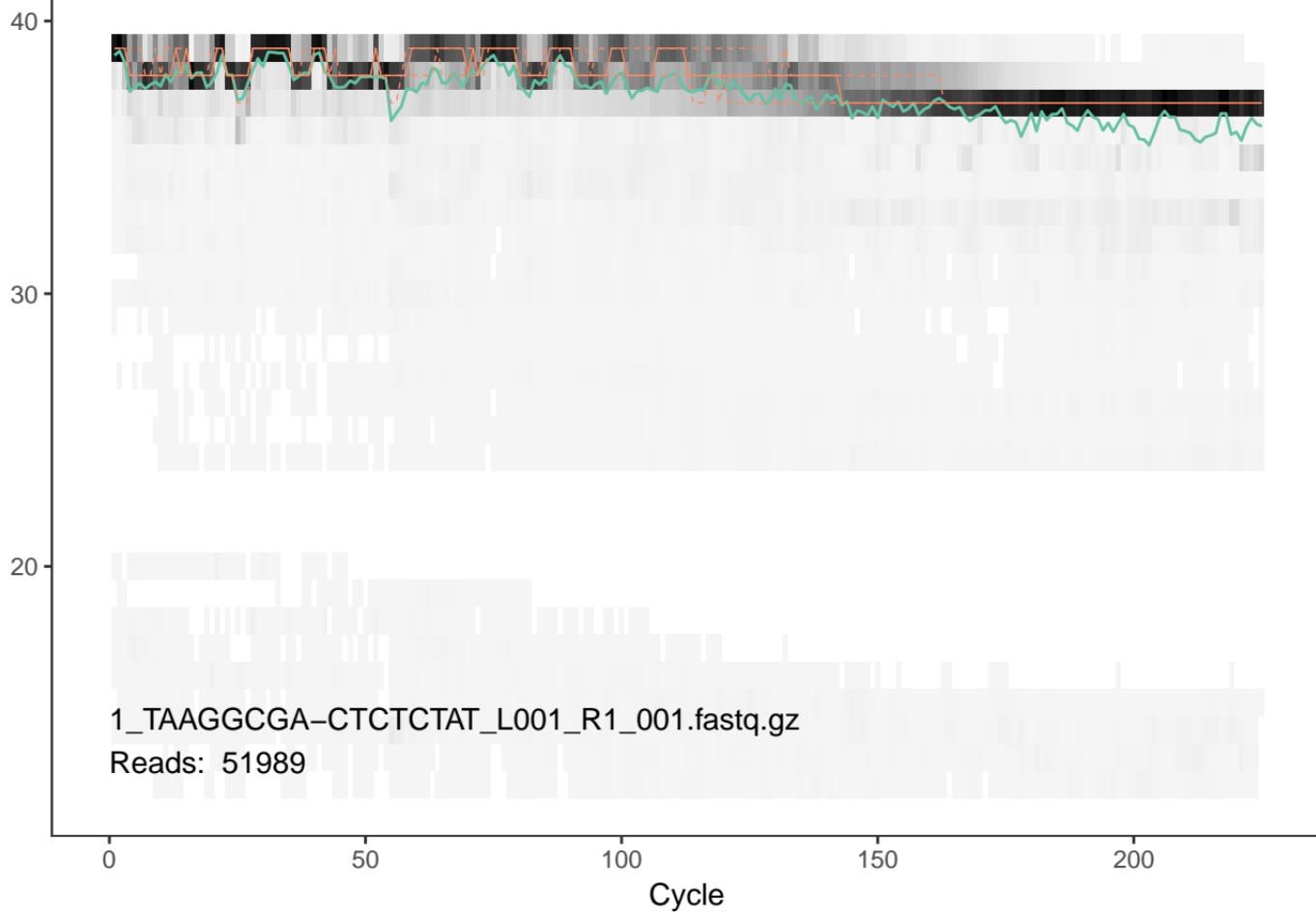


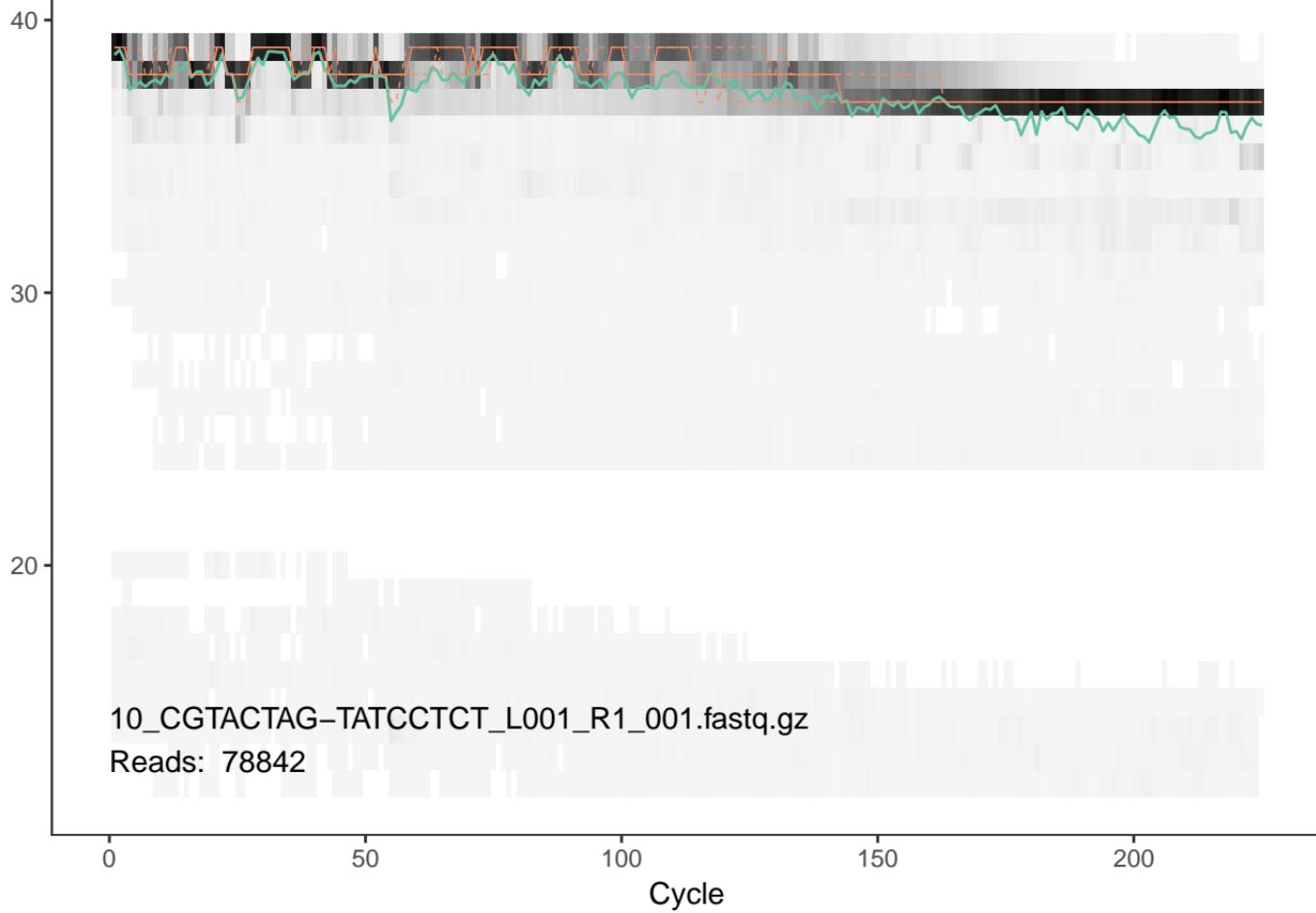
Fwd

Quality Score



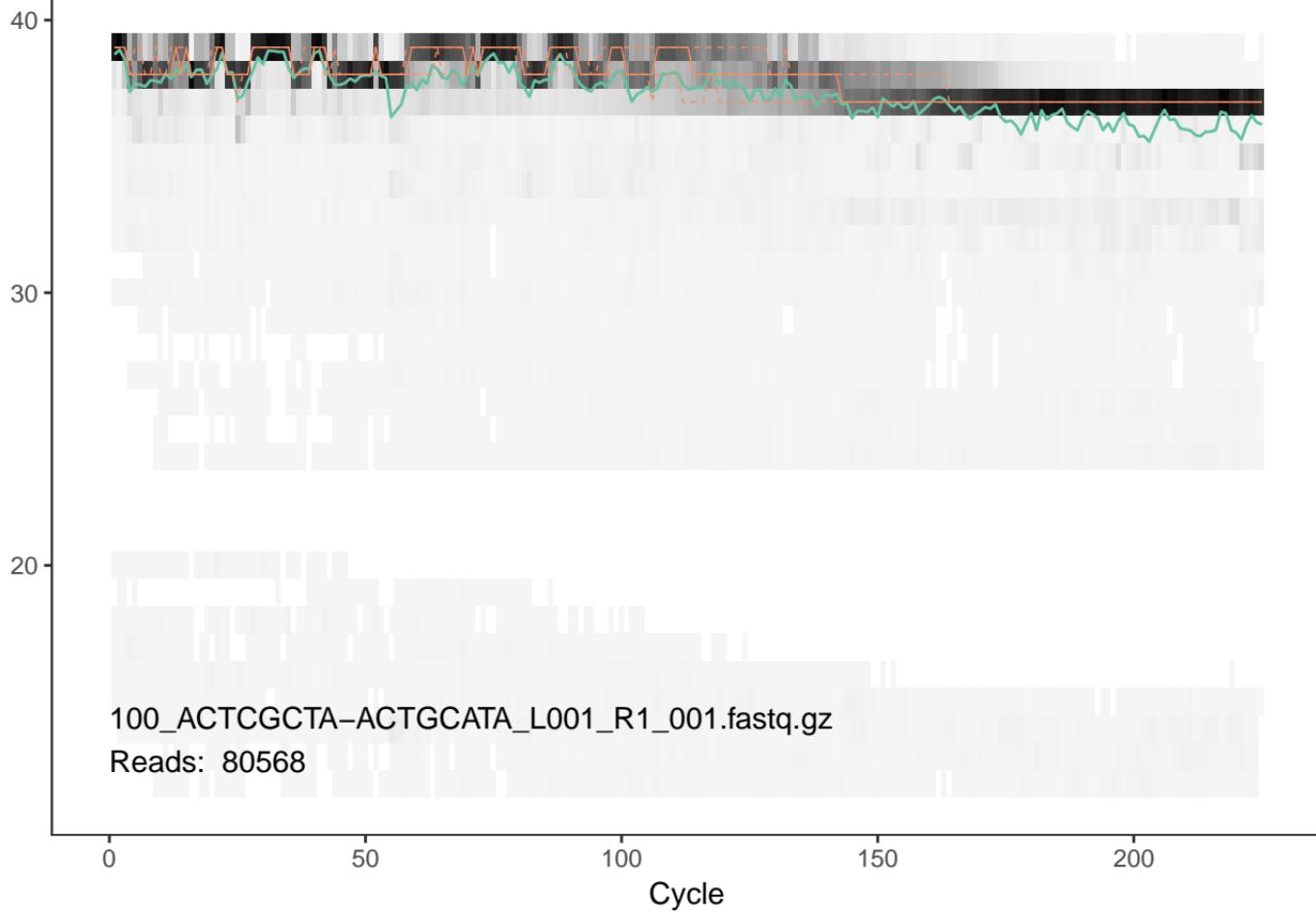
Fwd

Quality Score



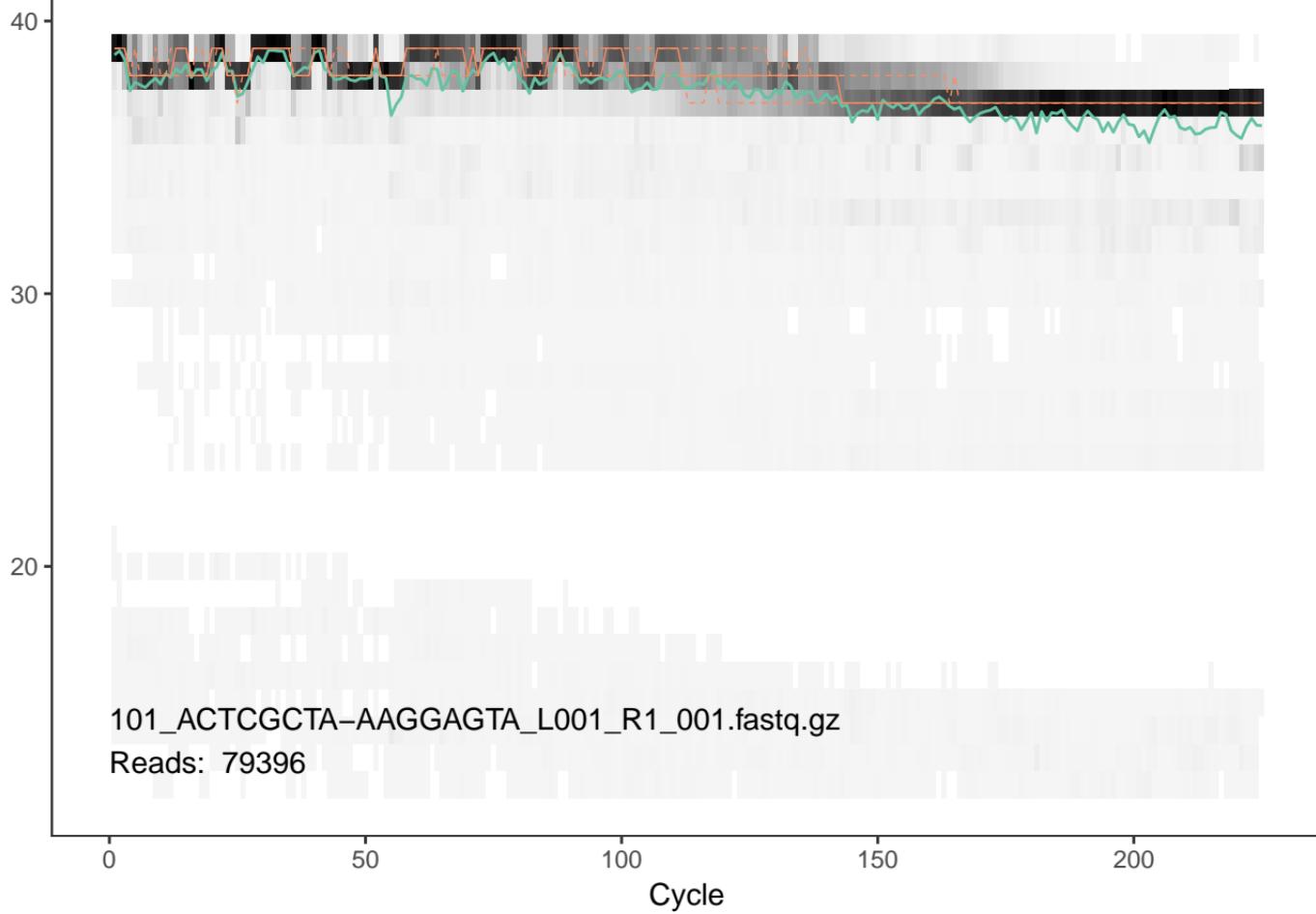
Fwd

Quality Score



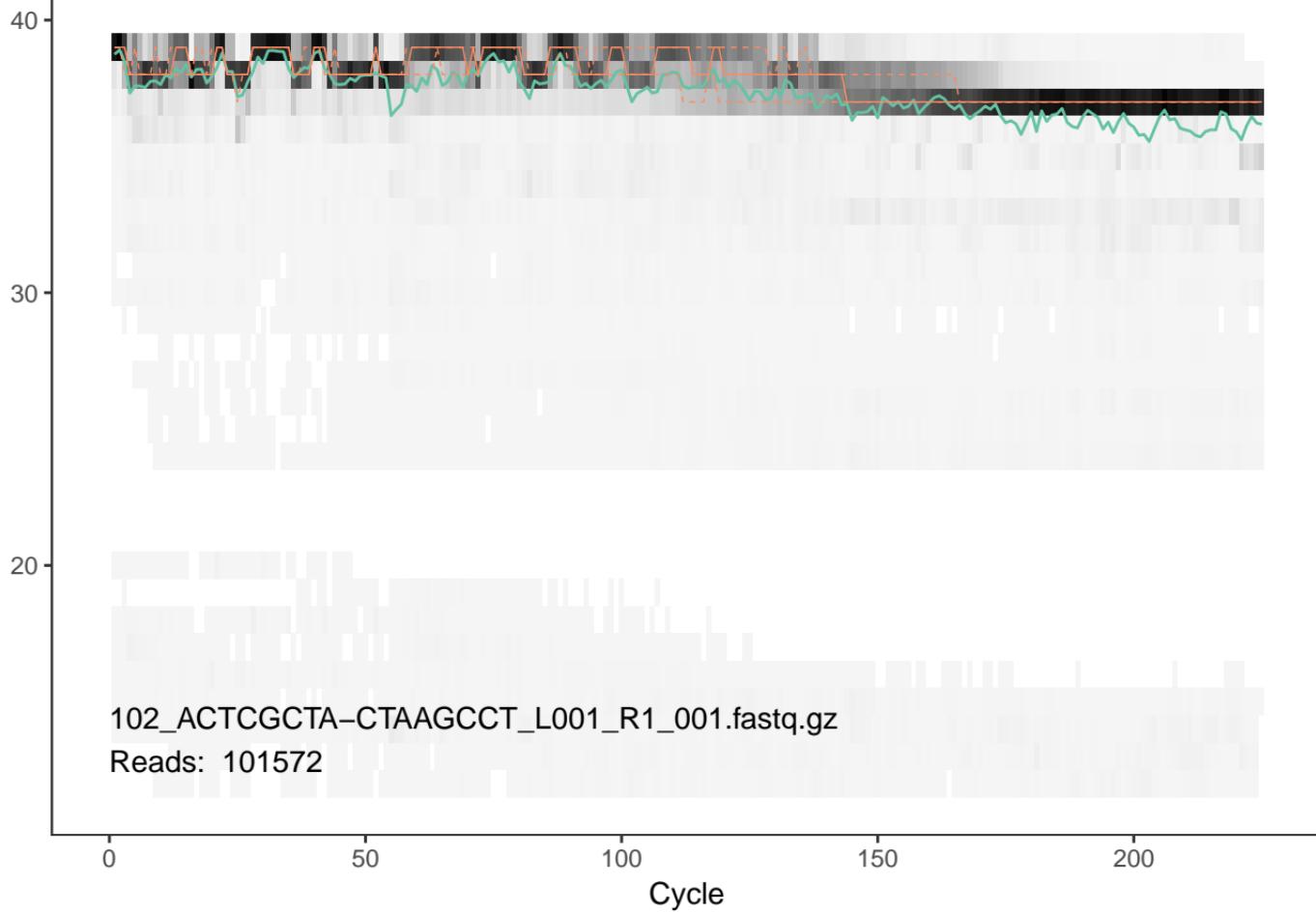
Fwd

Quality Score



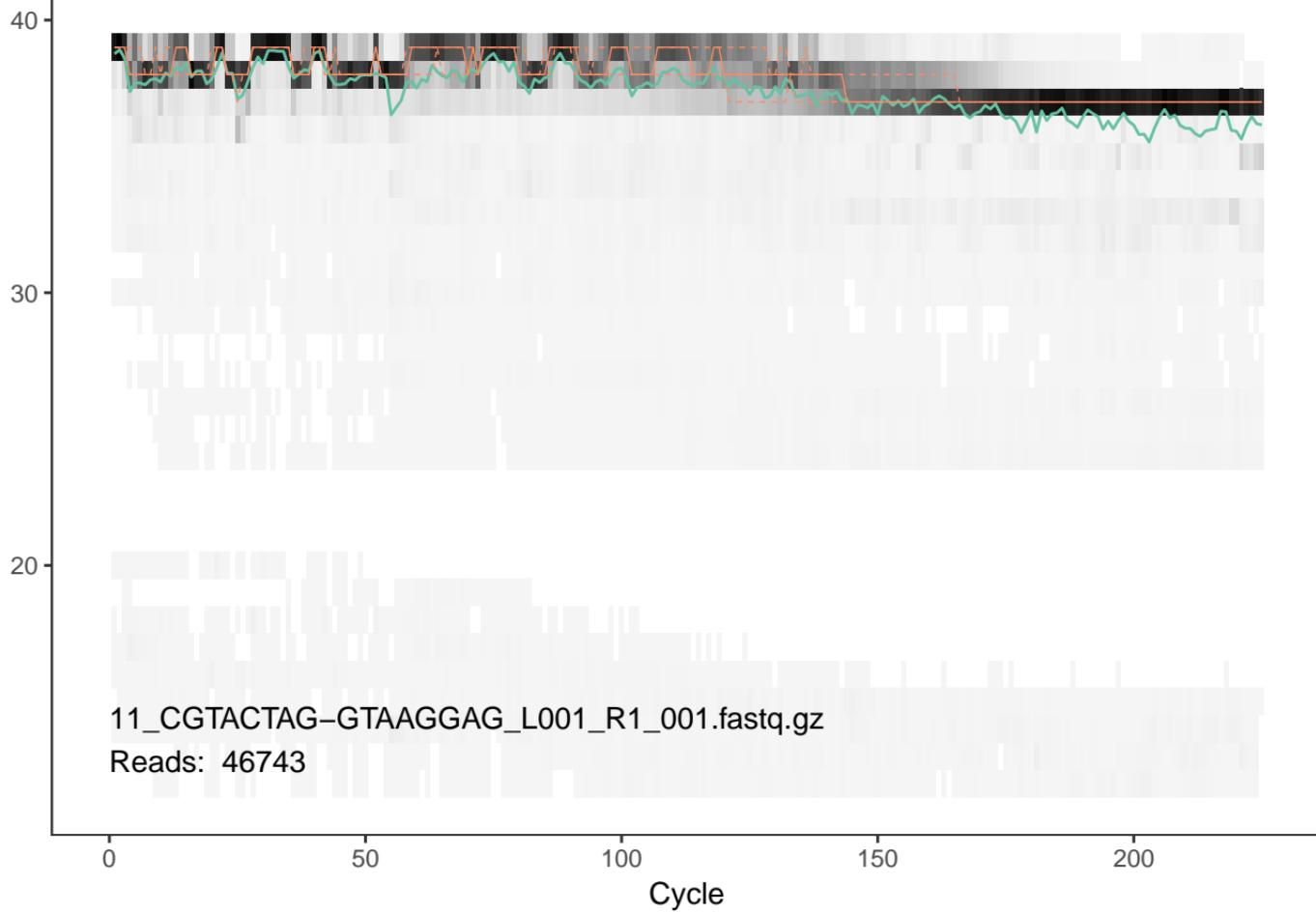
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Quality Score



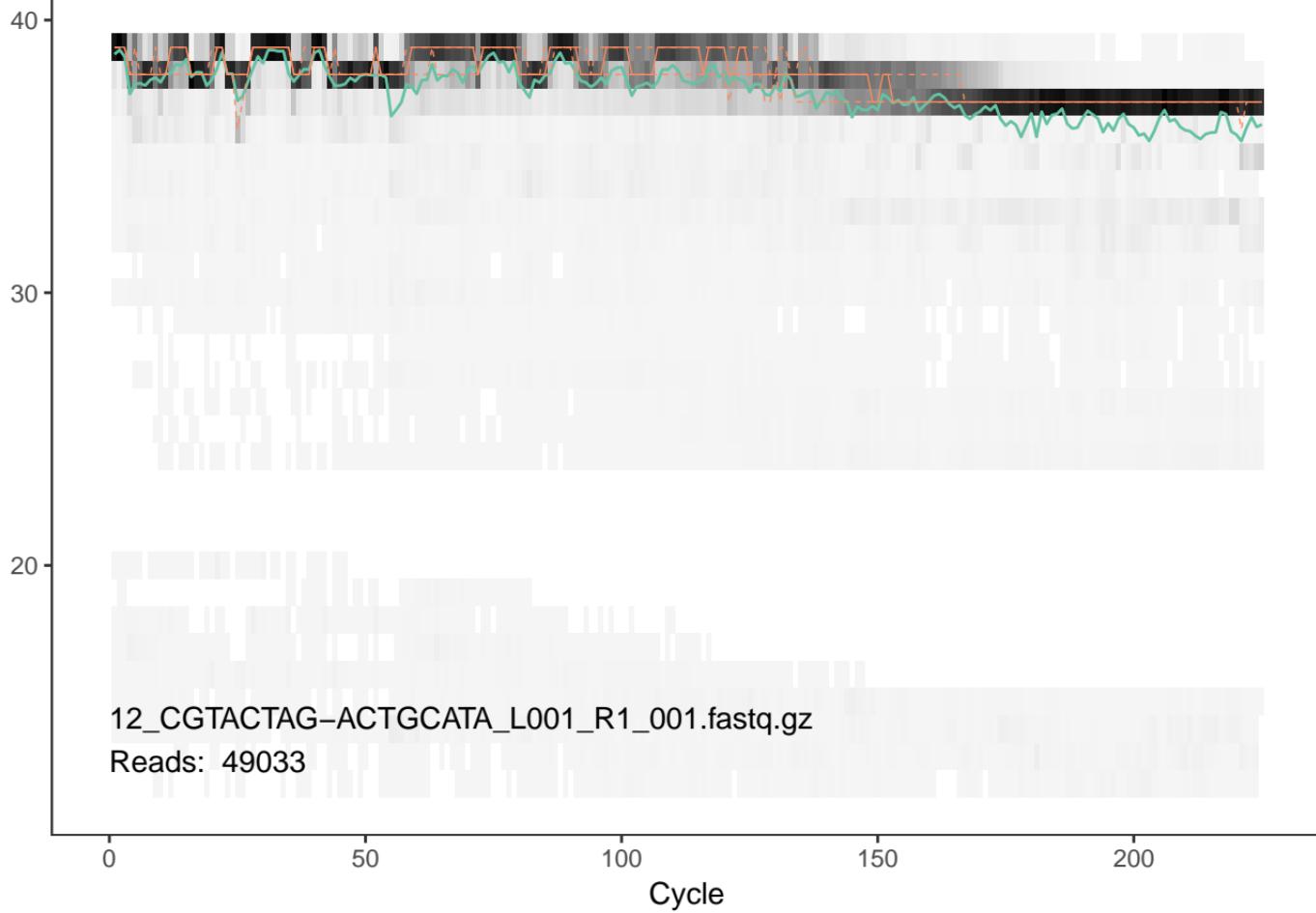
Fwd

Quality Score



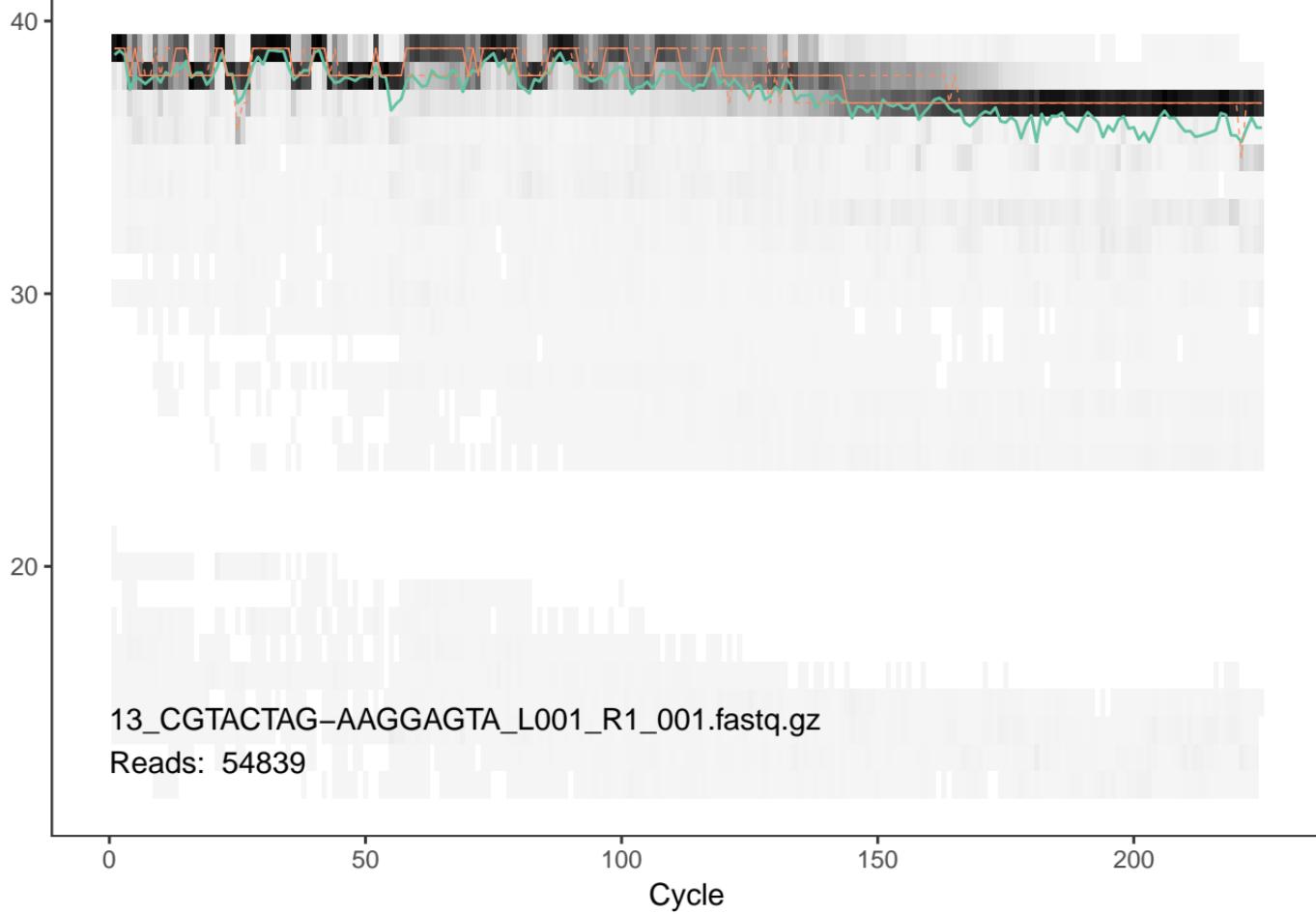
Fwd

Quality Score



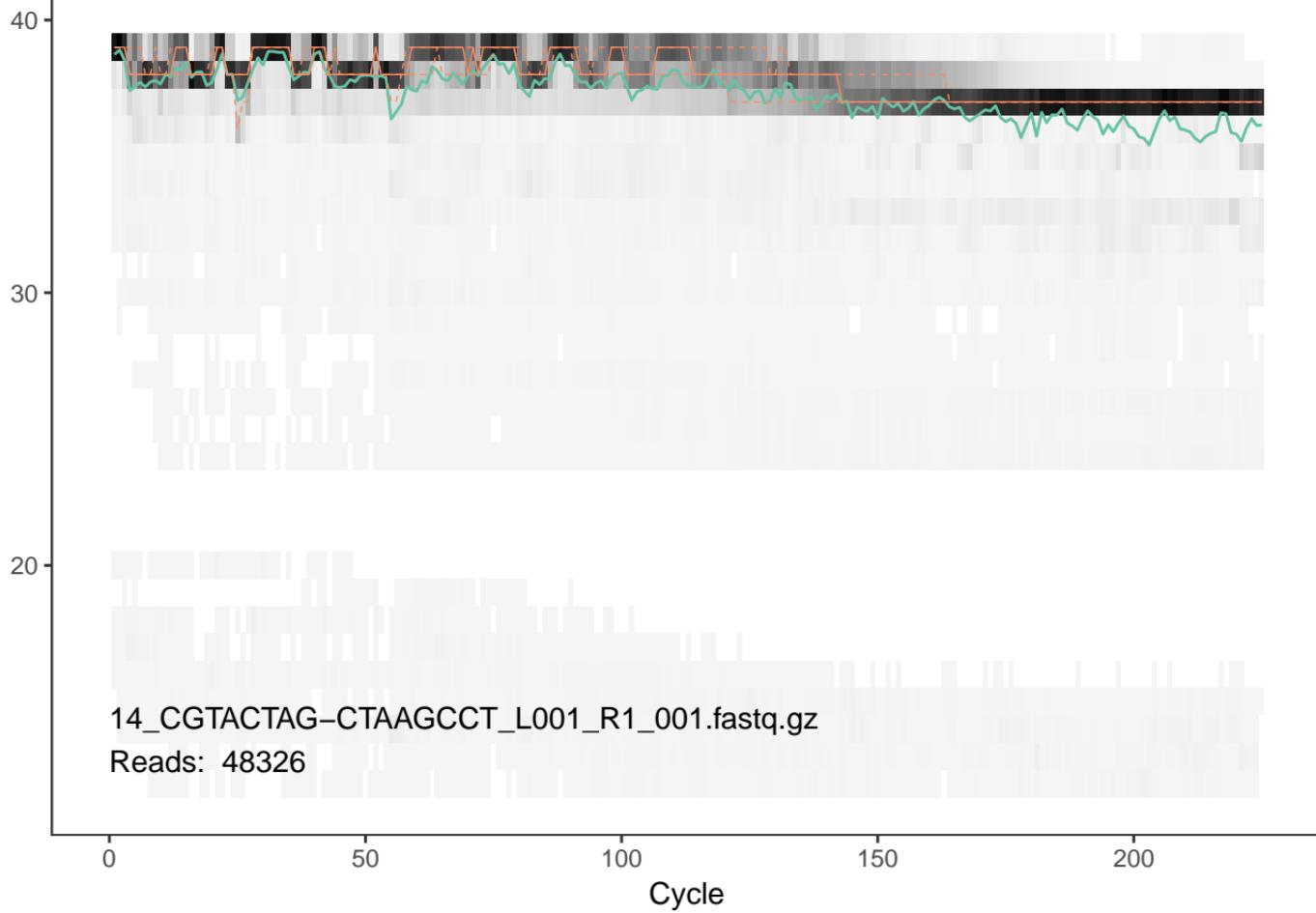
Fwd

Quality Score



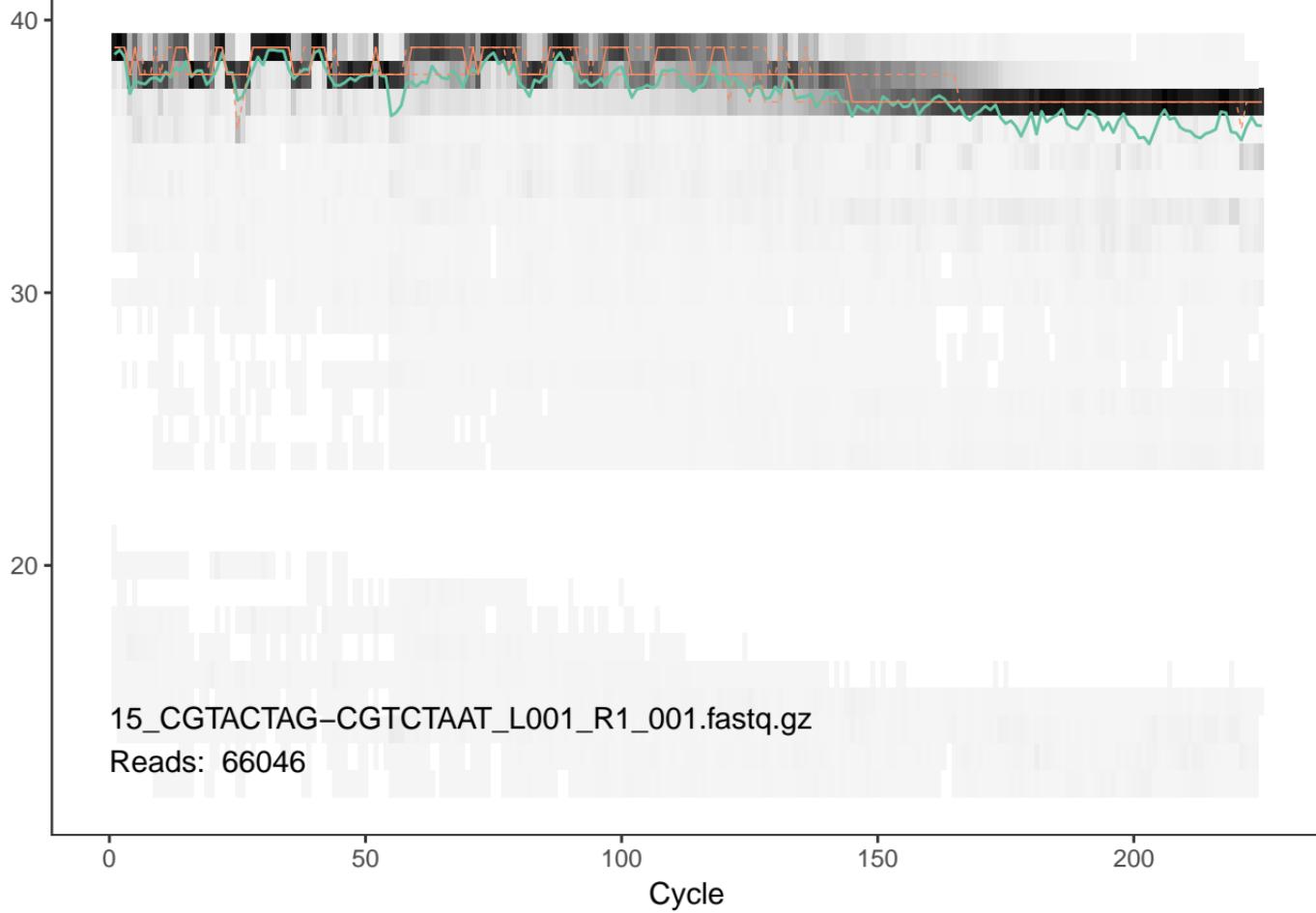
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Quality Score



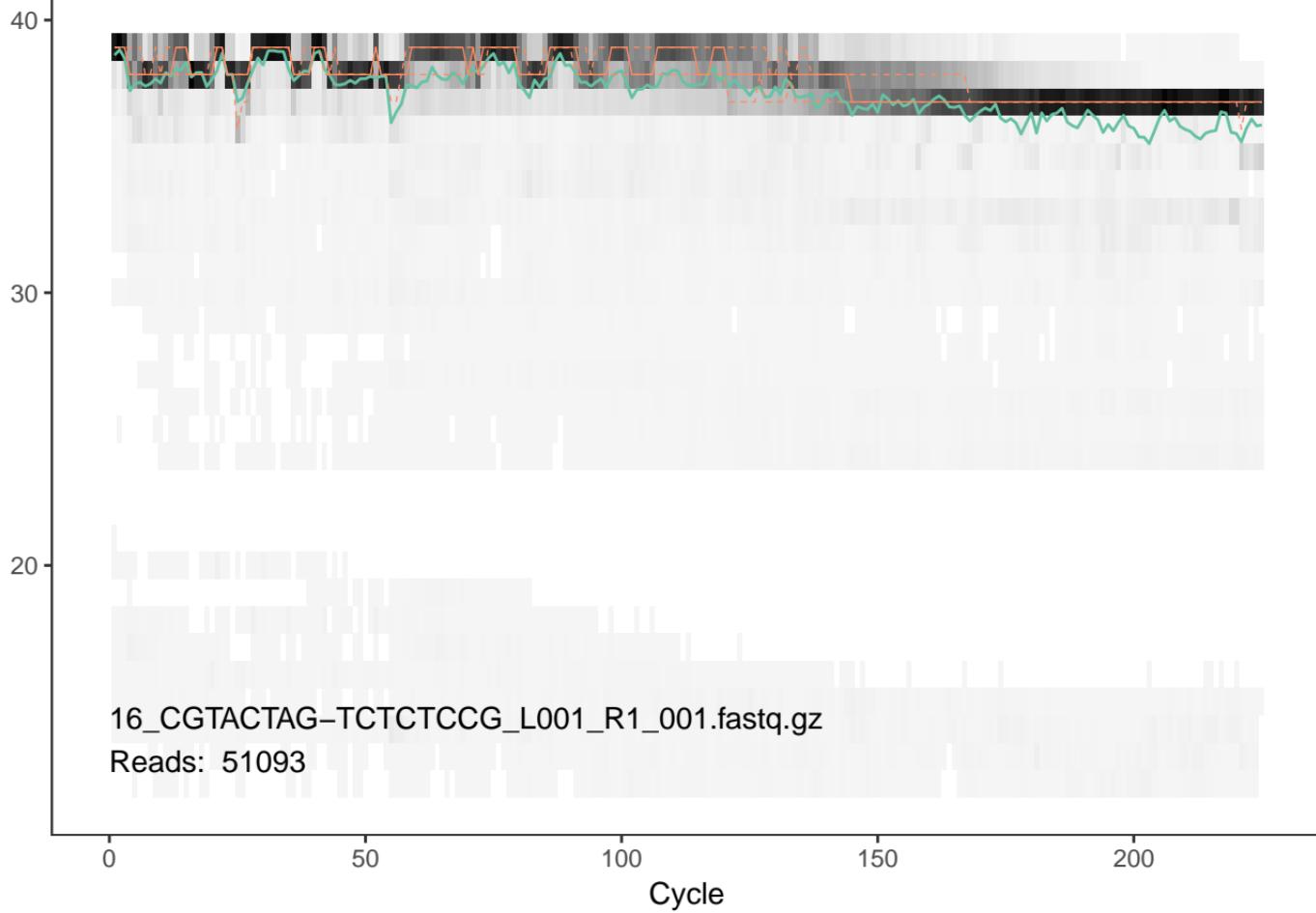
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Quality Score



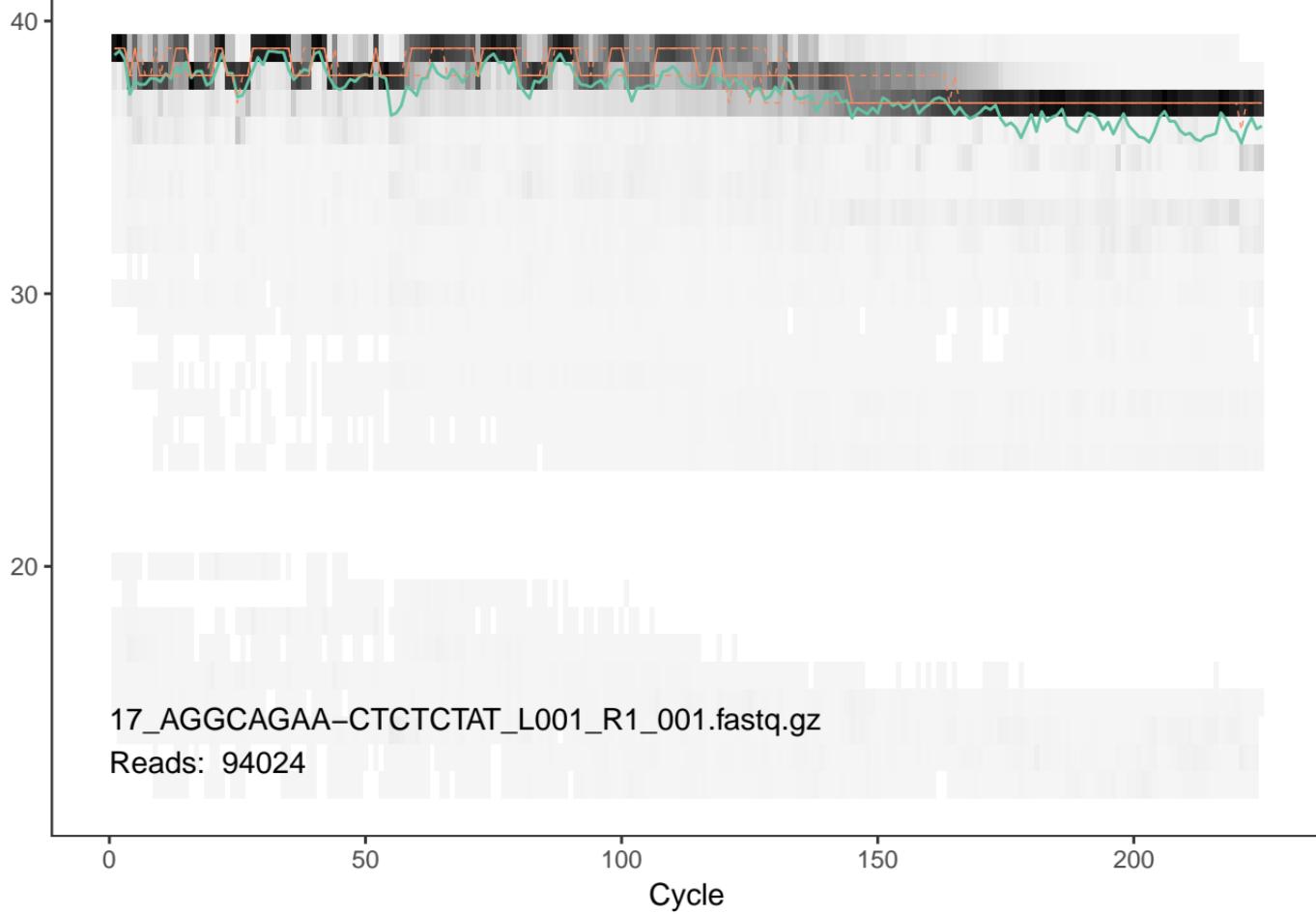
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Quality Score



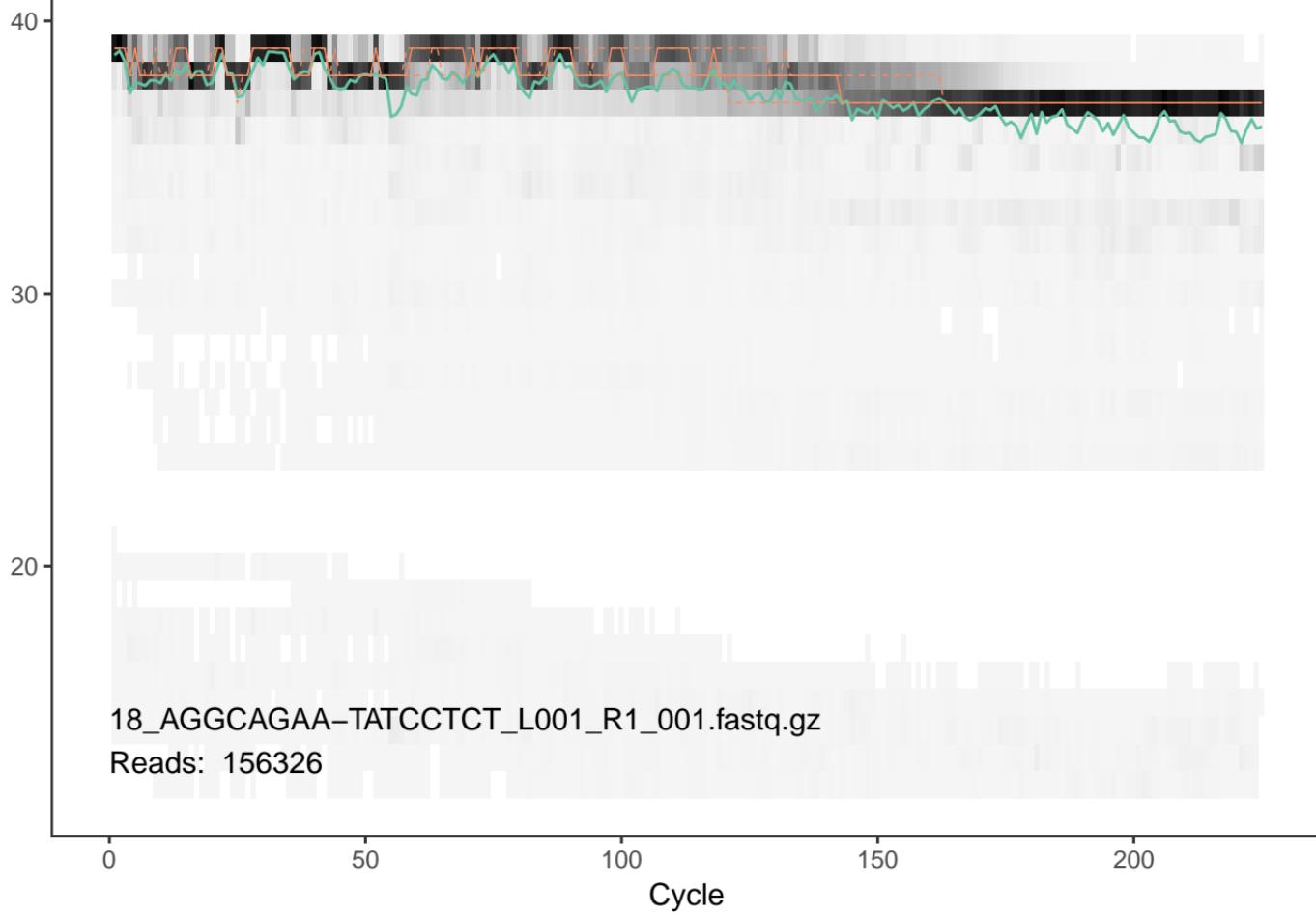
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Quality Score



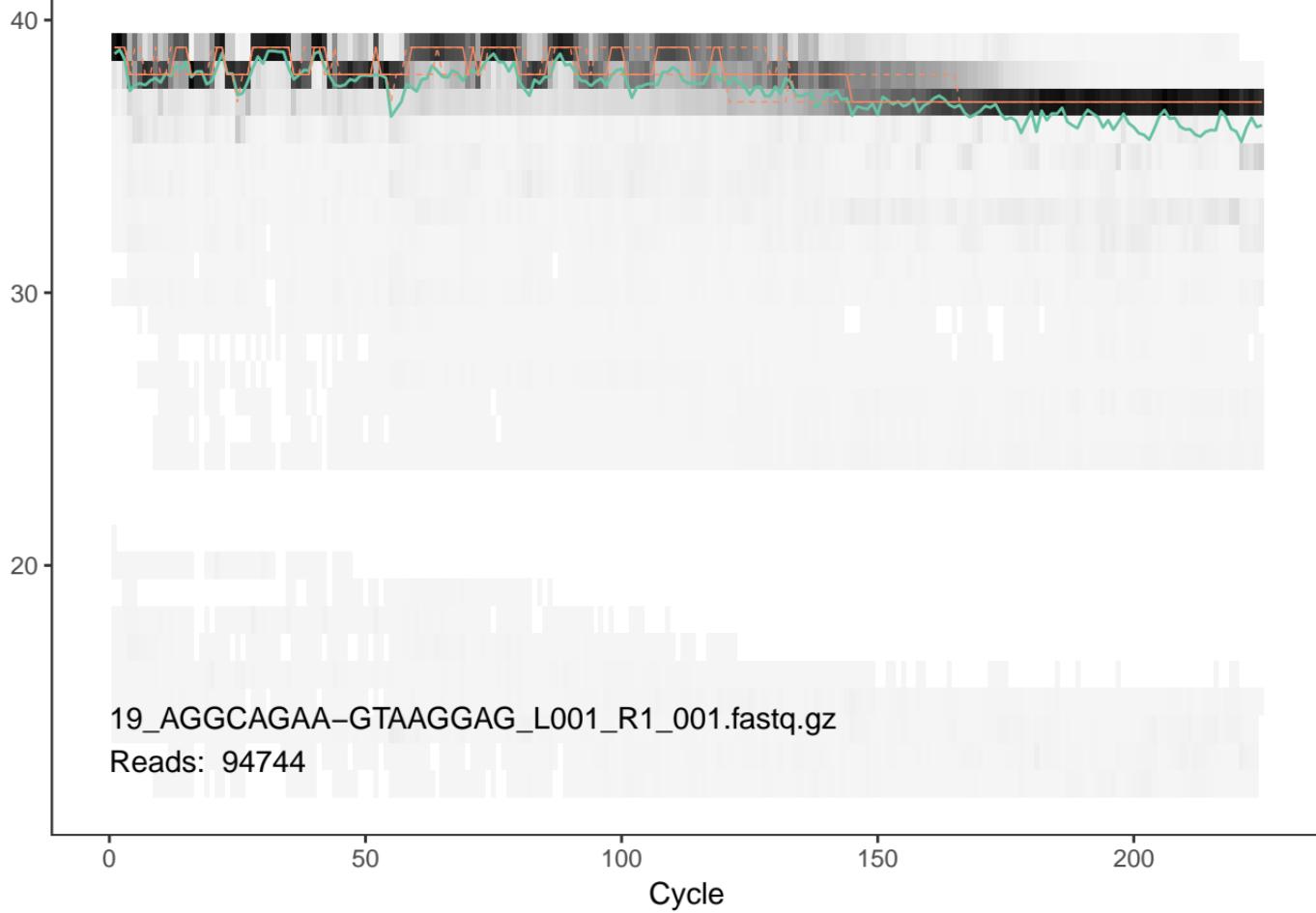
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Quality Score



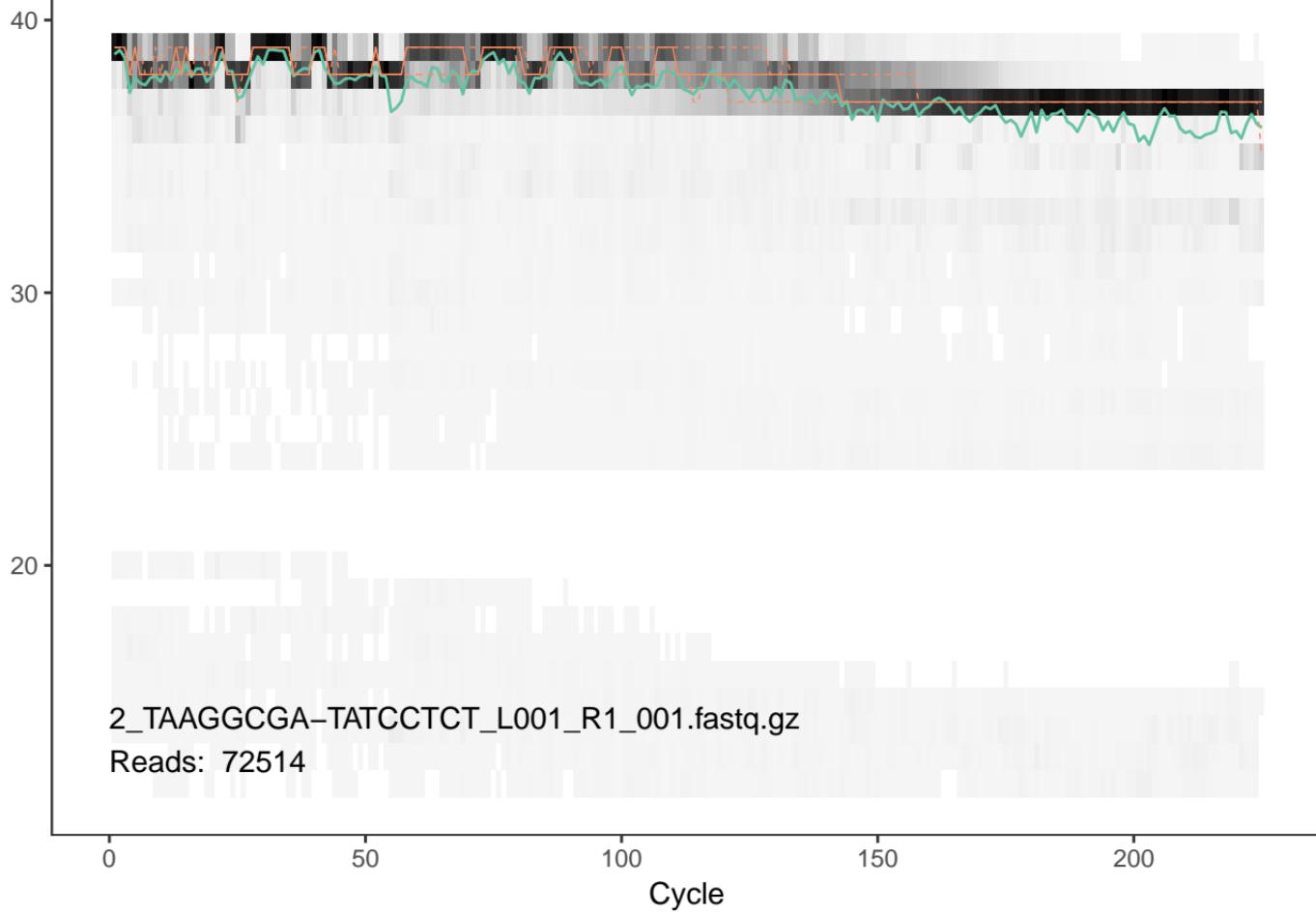
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Quality Score



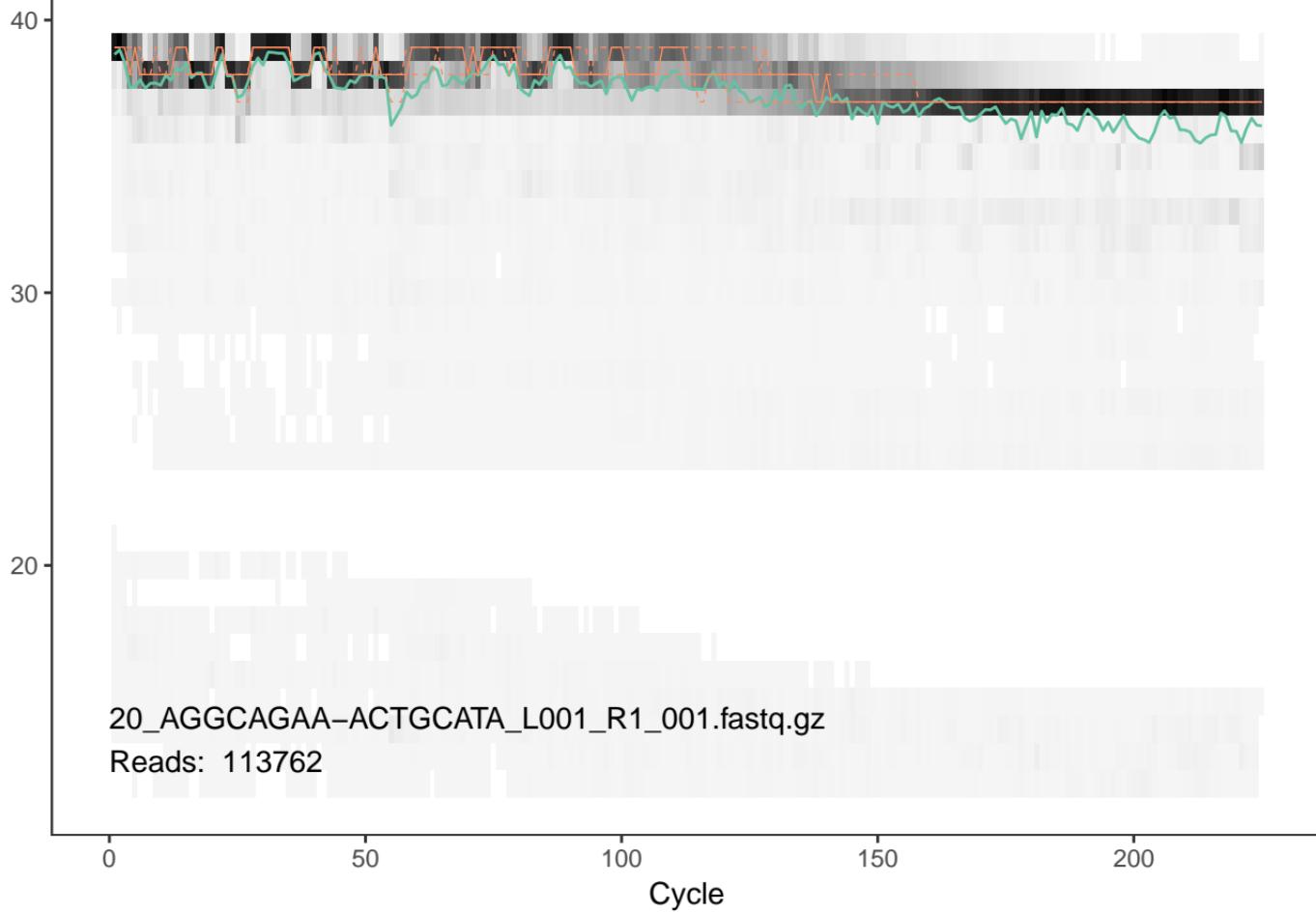
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Quality Score



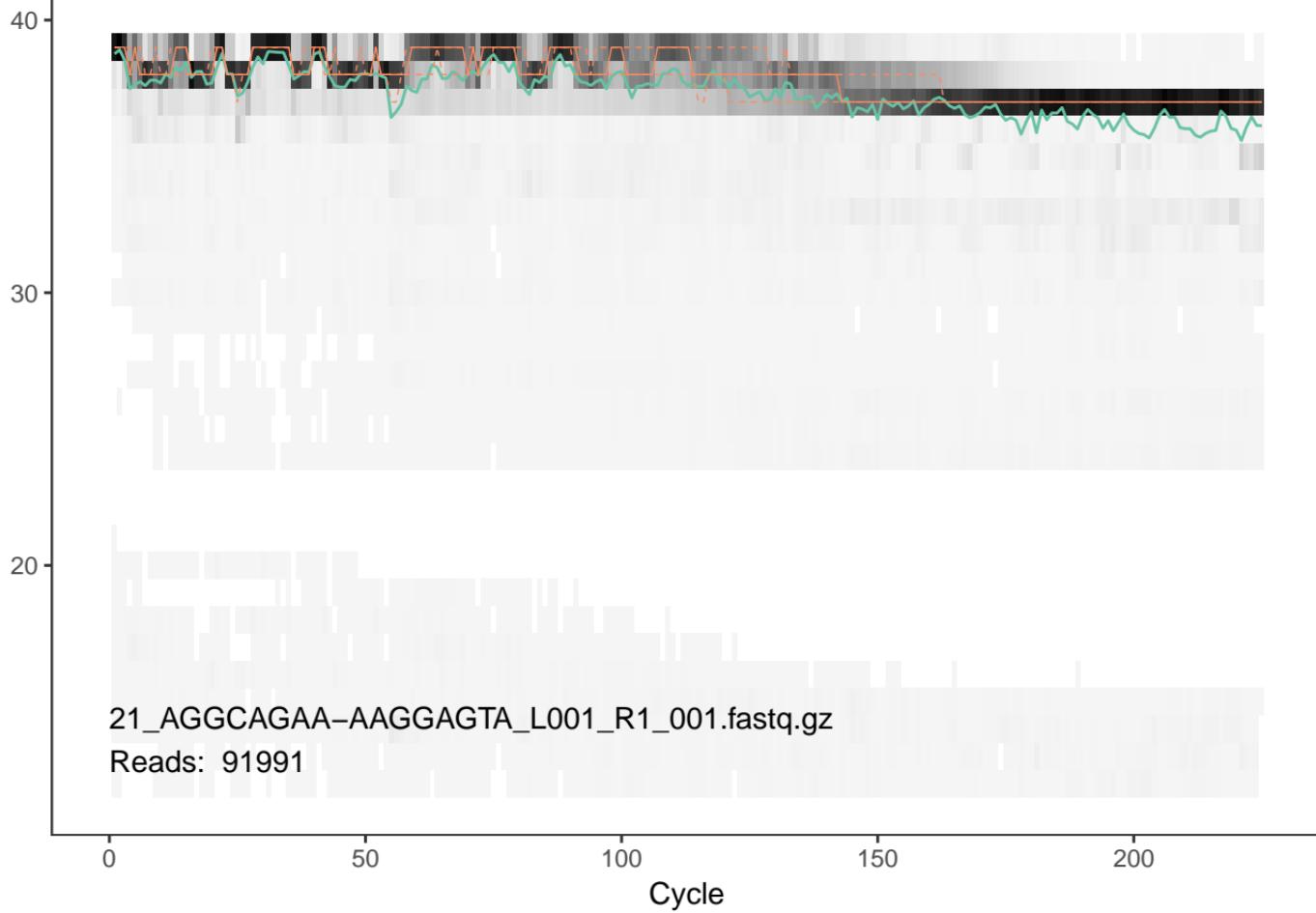
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Quality Score



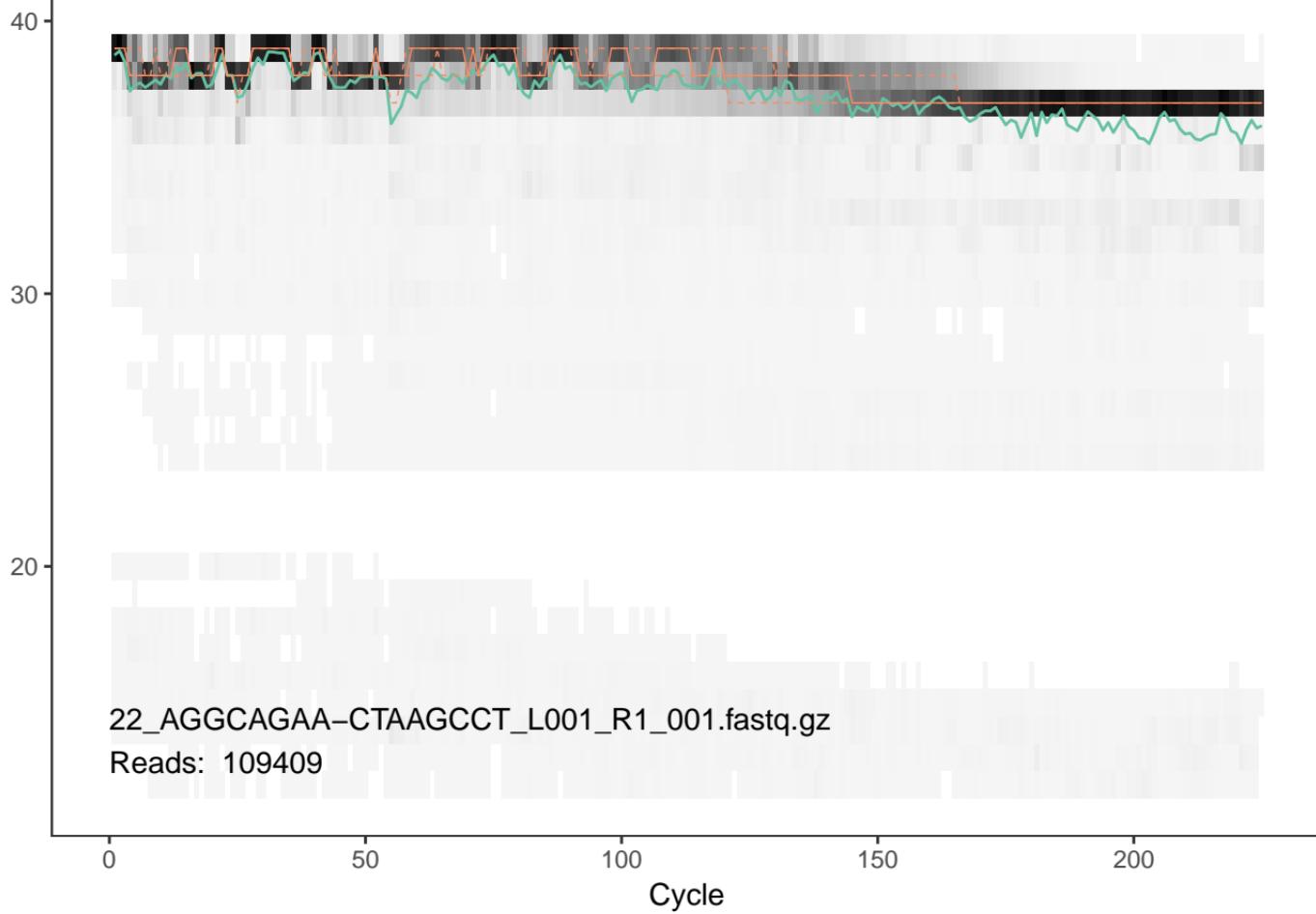
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Quality Score



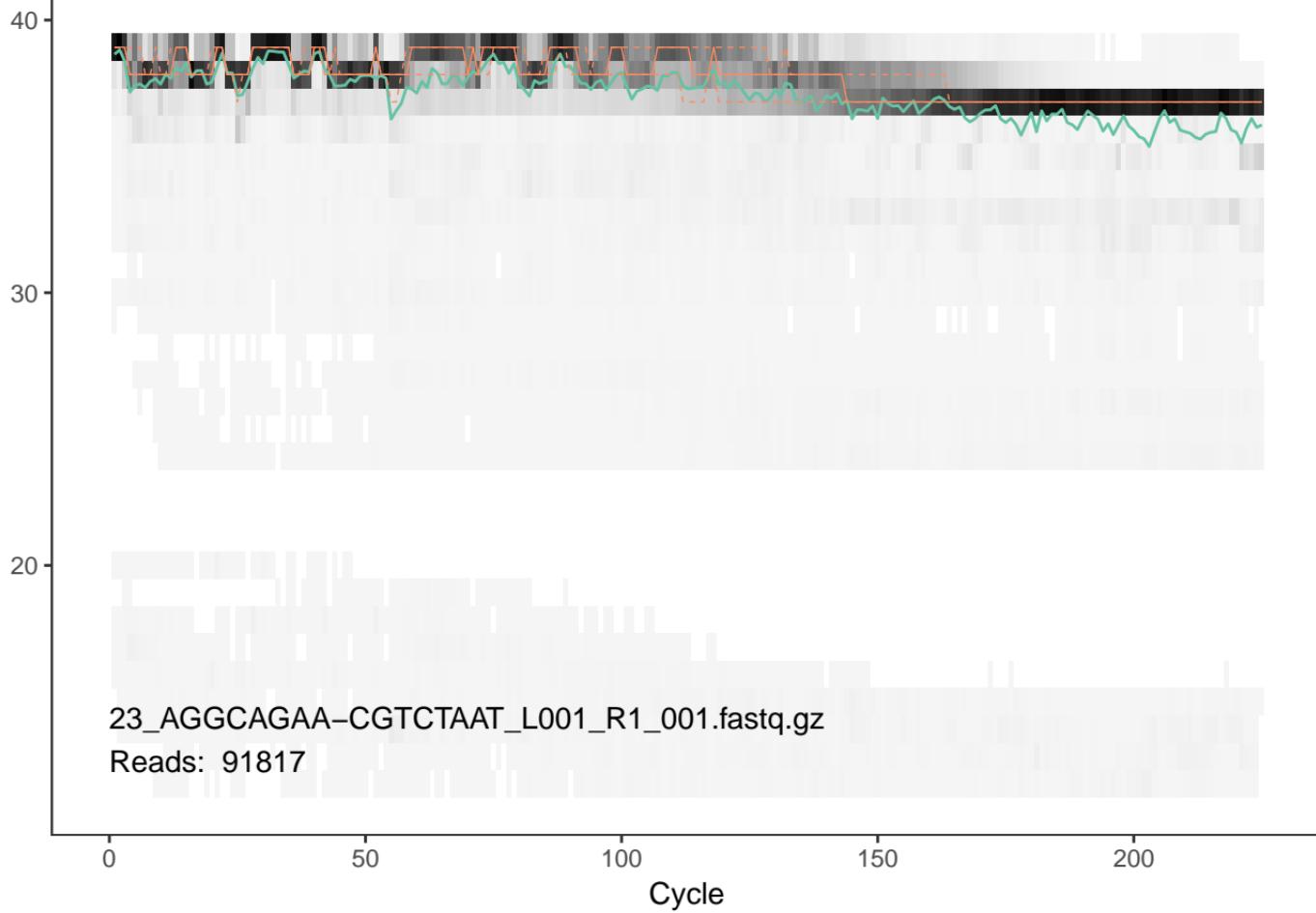
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Quality Score



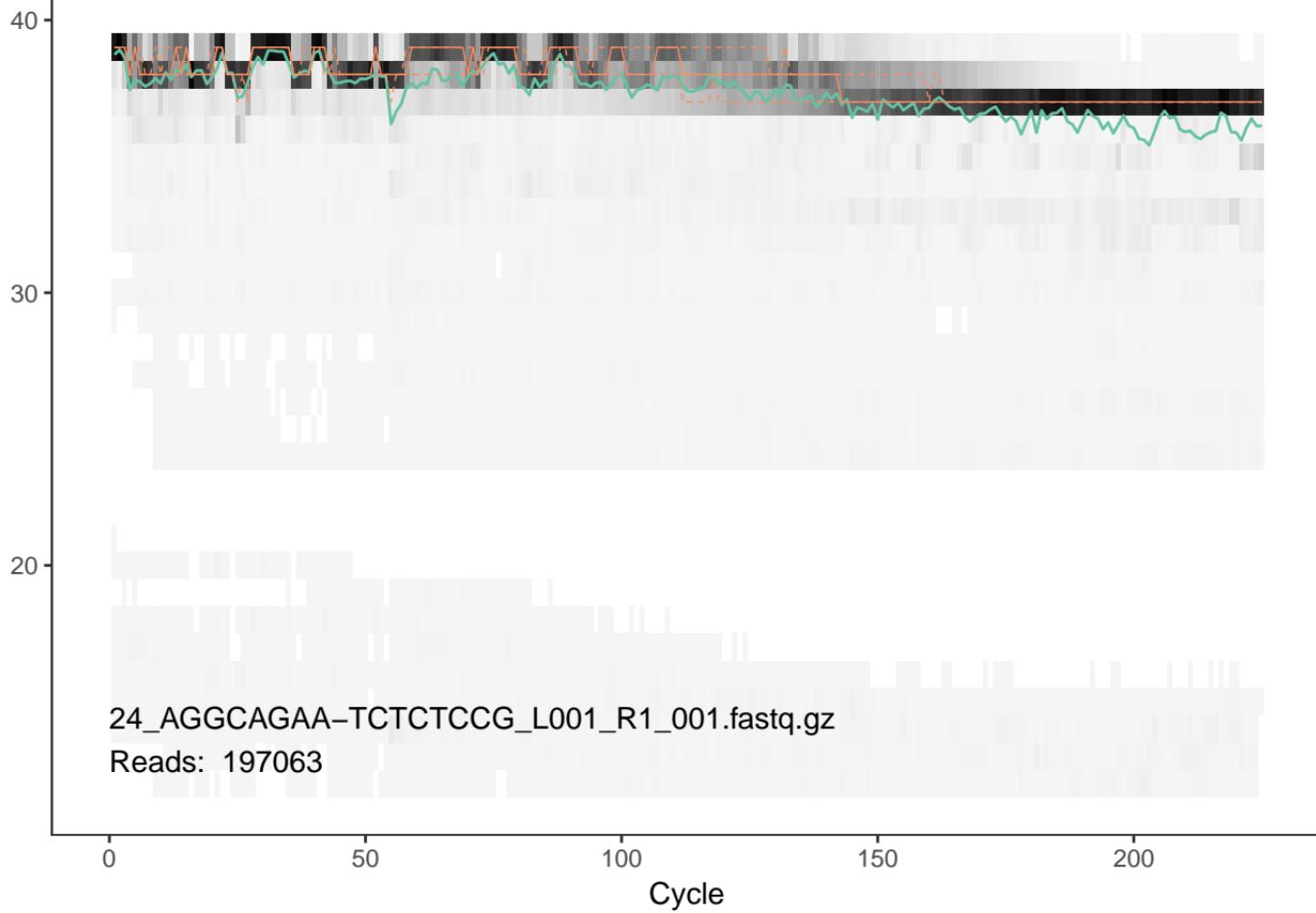
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Quality Score



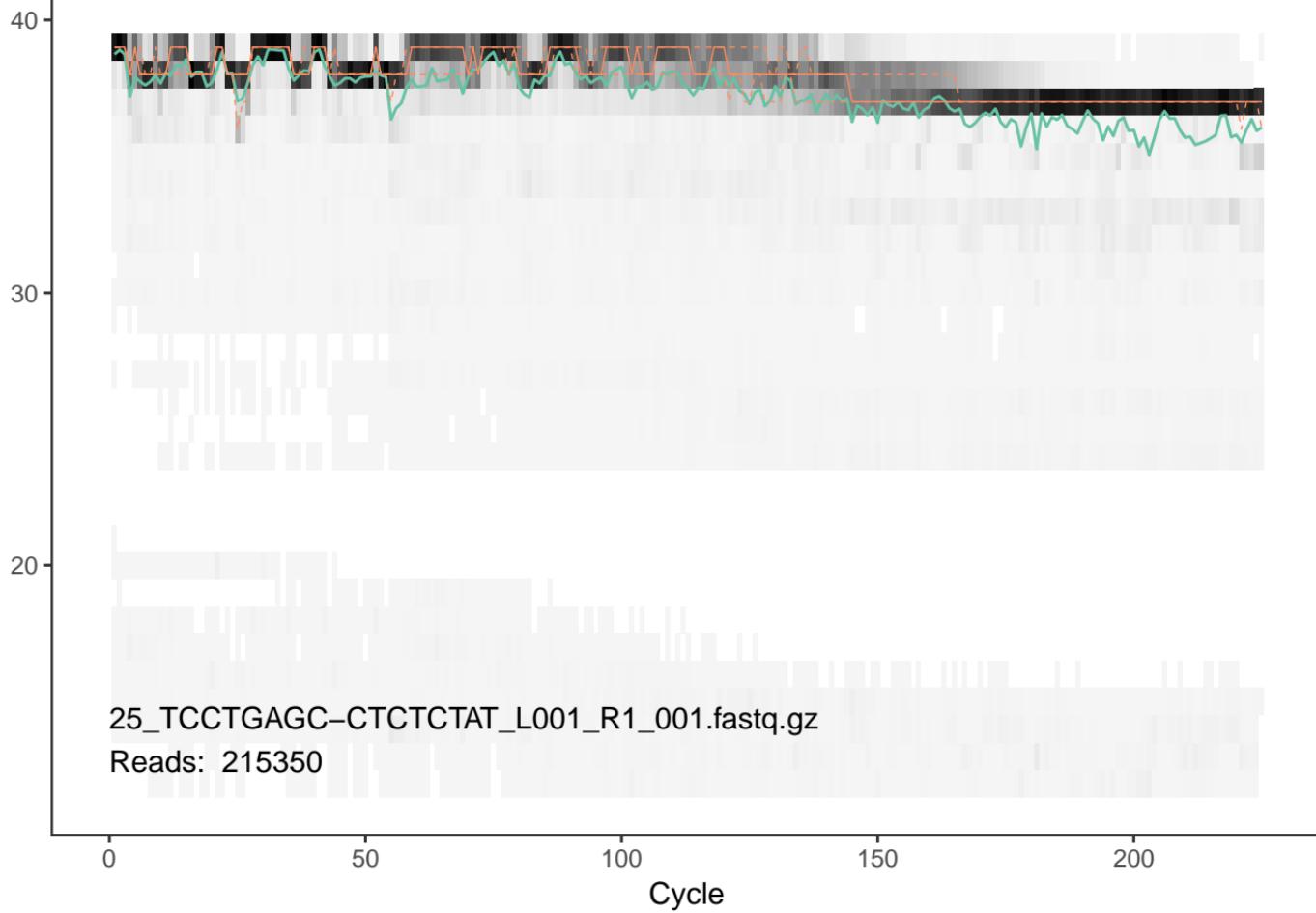
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Quality Score



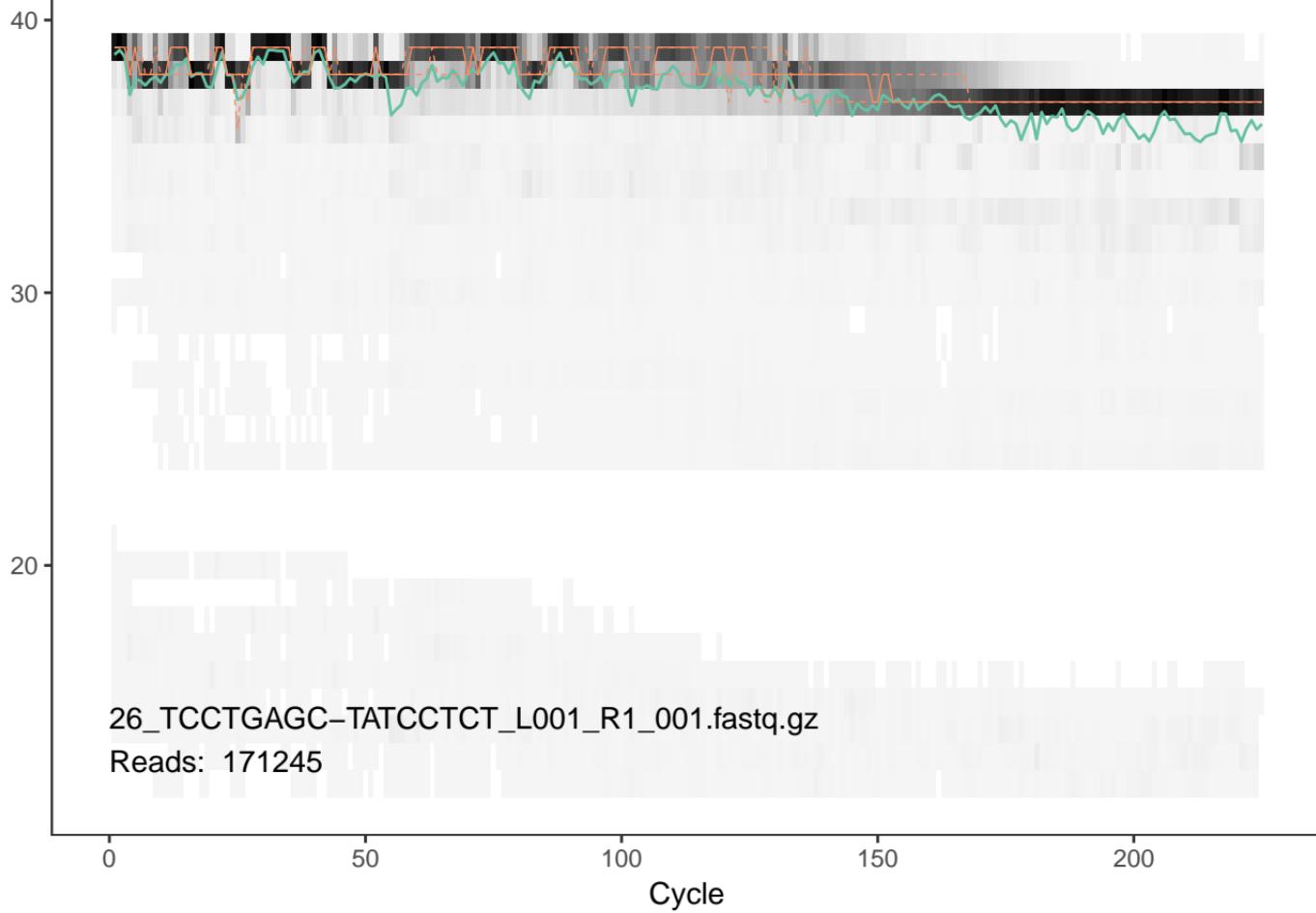
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Quality Score



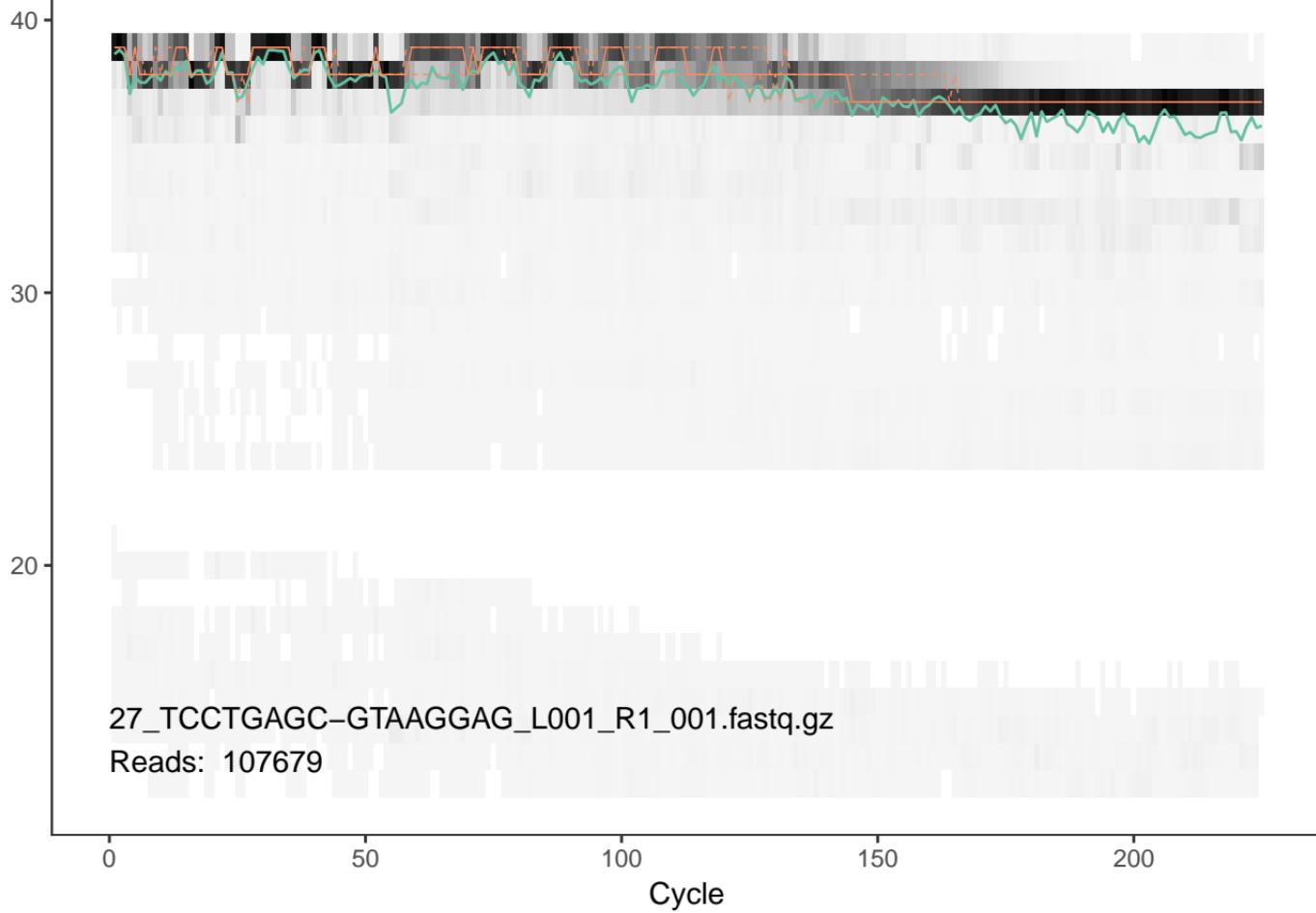
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Quality Score



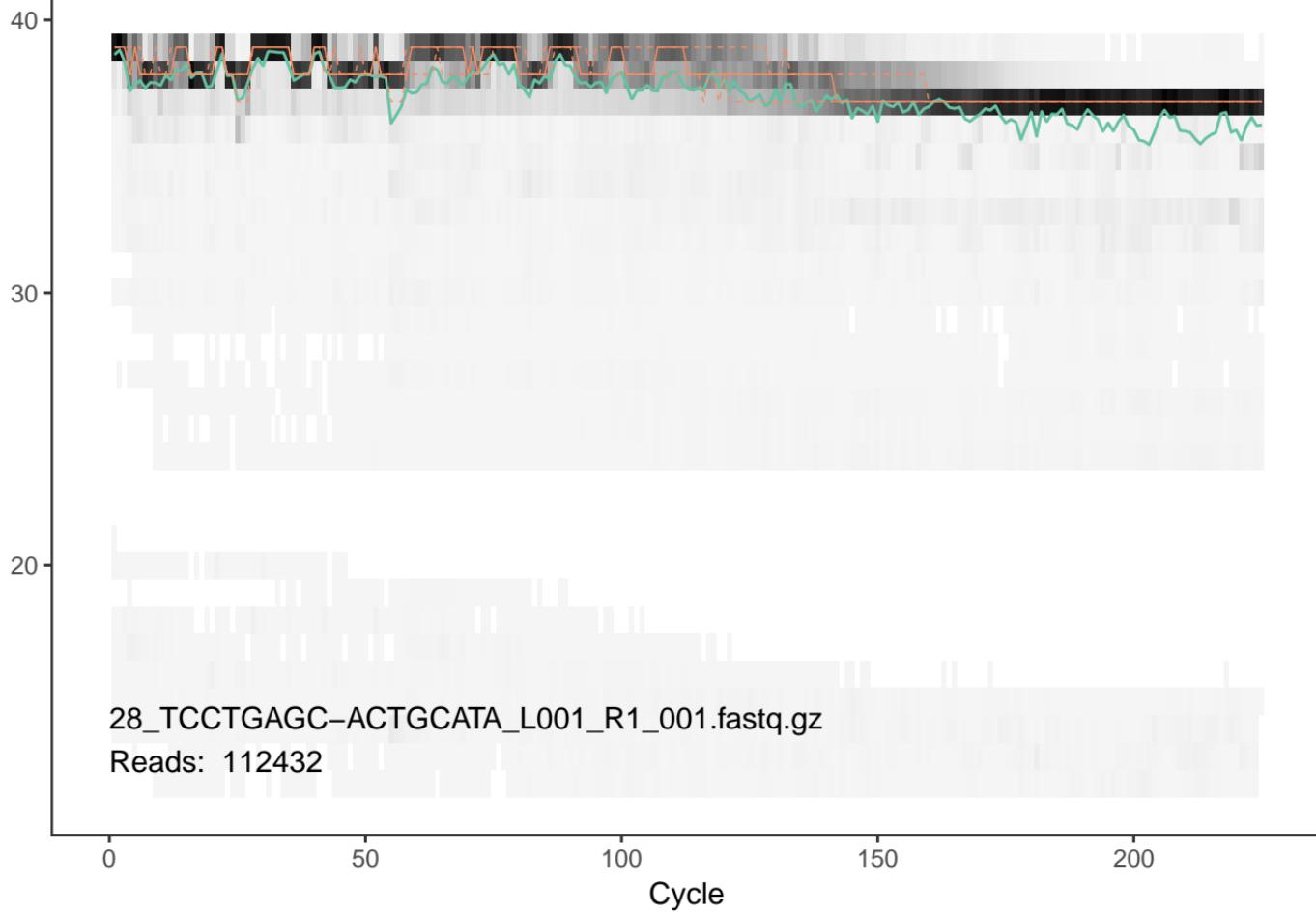
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Quality Score



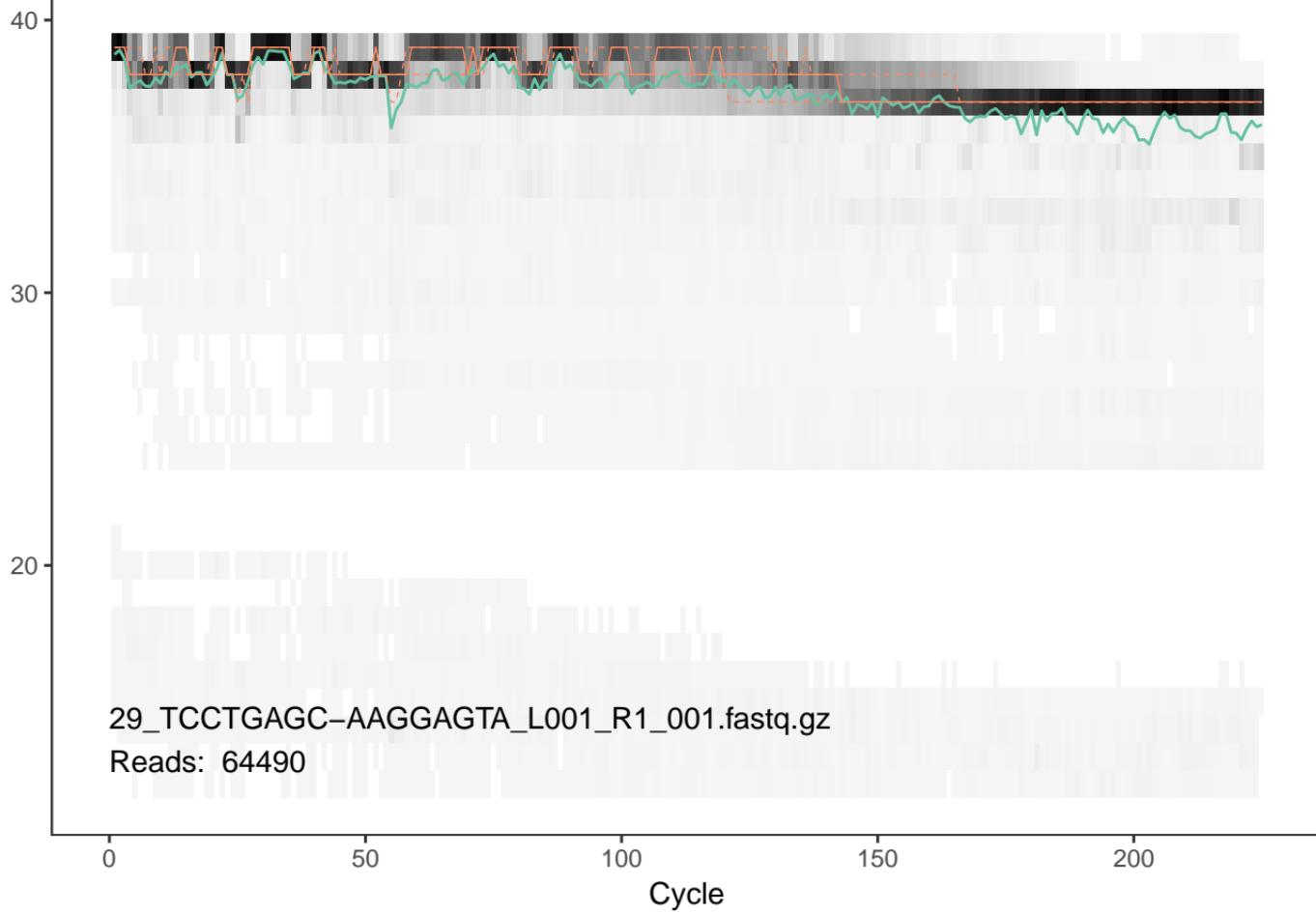
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Quality Score



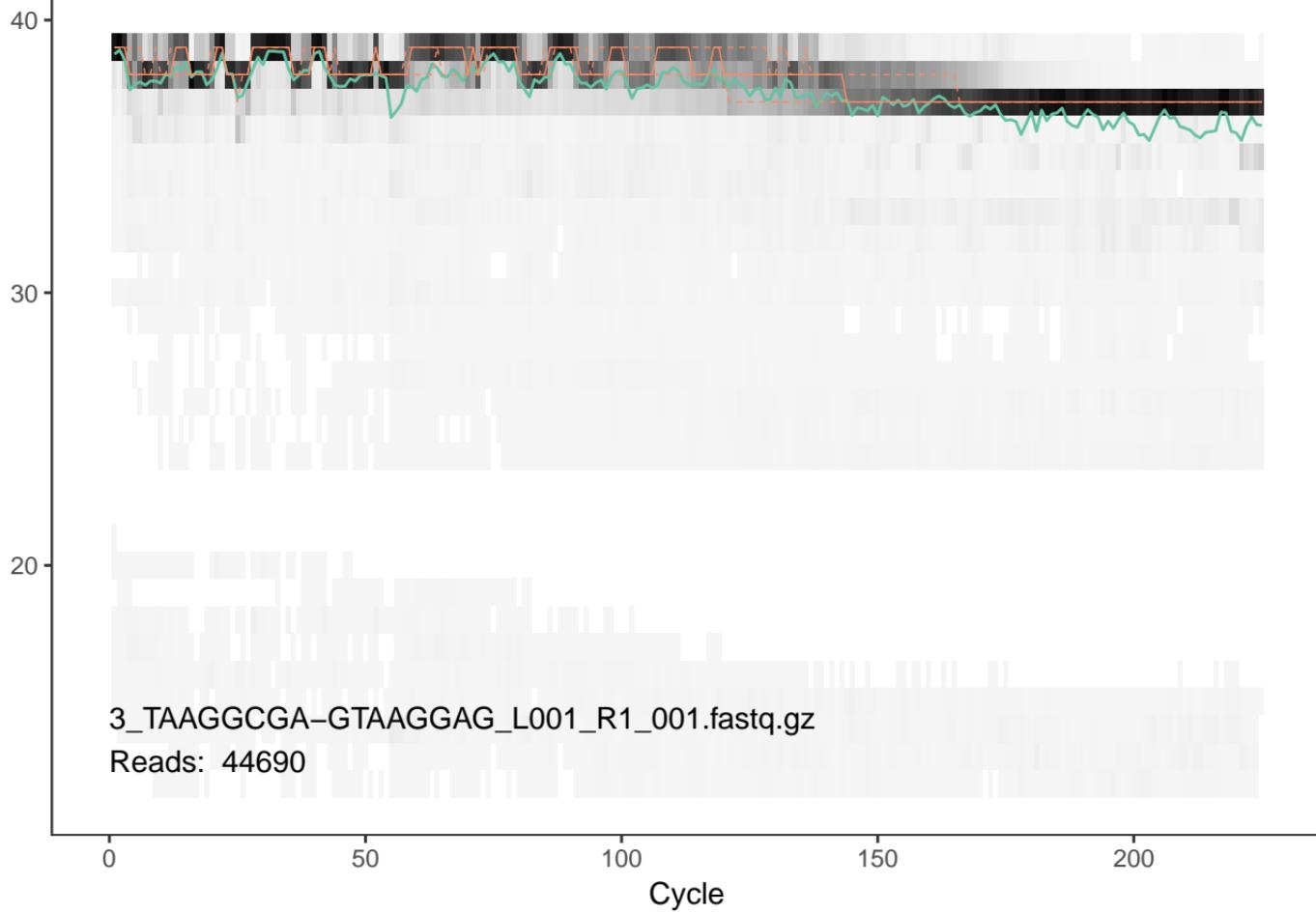
Fwd

Quality Score



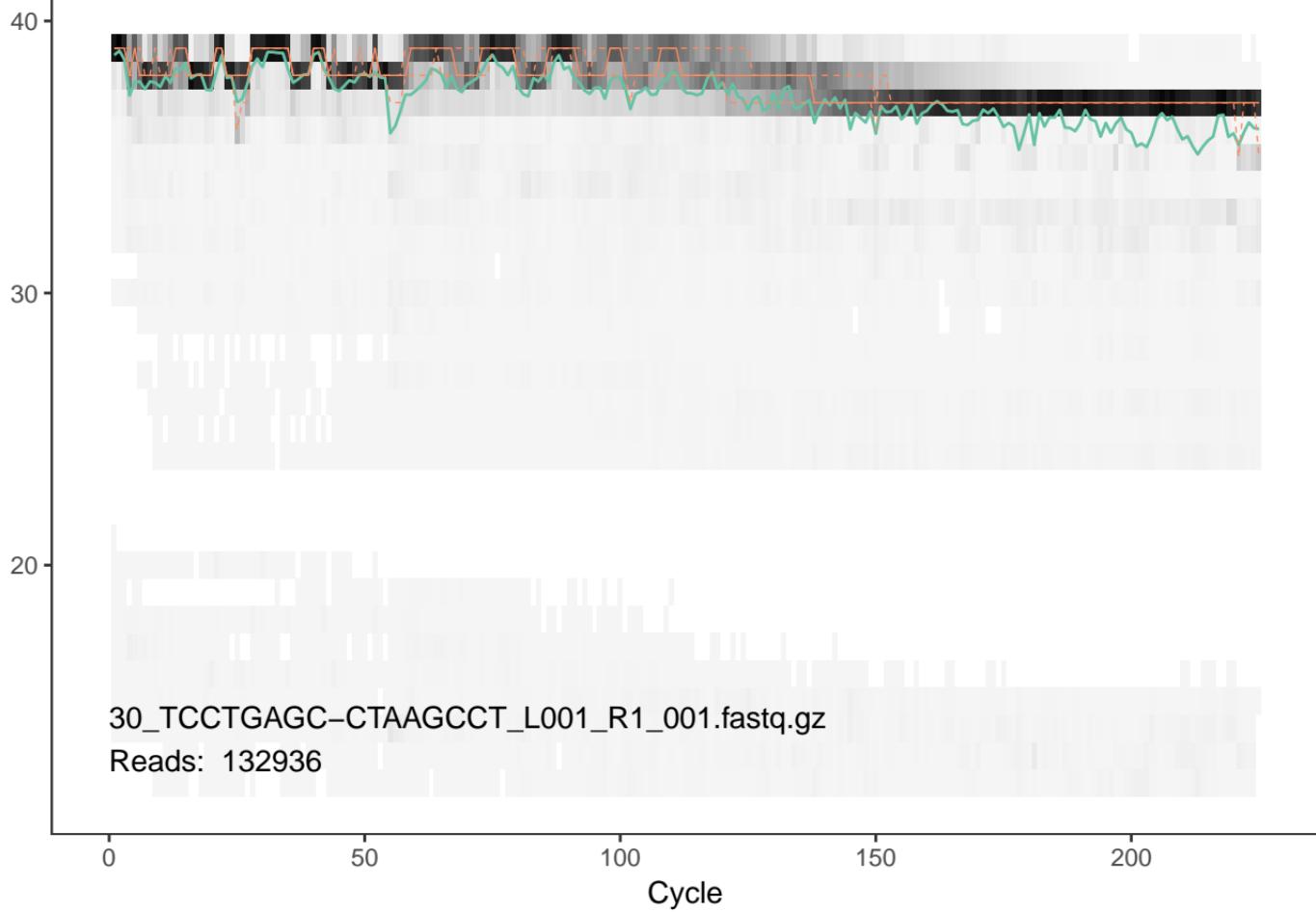
Fwd

Quality Score



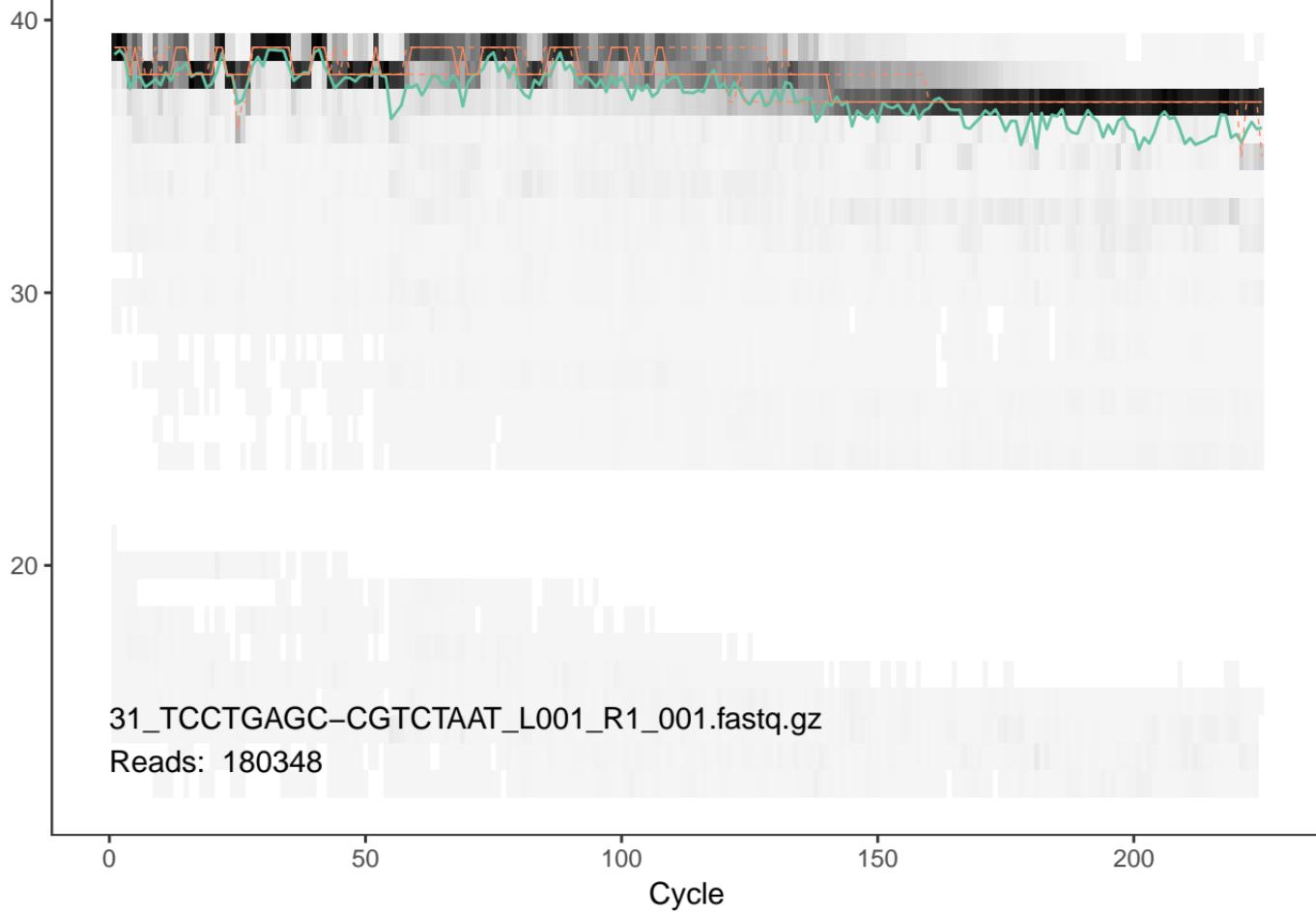
Fwd

Quality Score



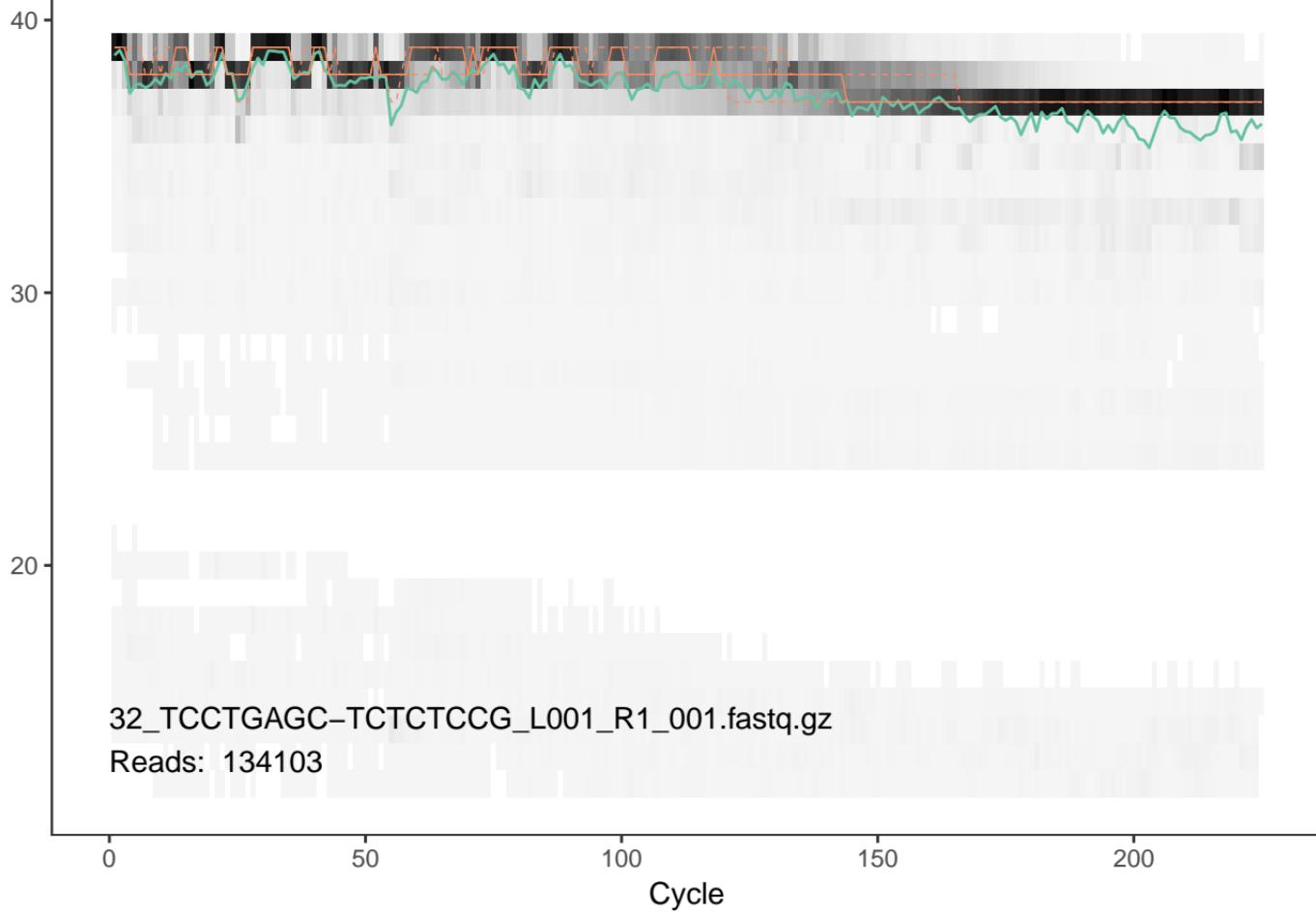
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Quality Score



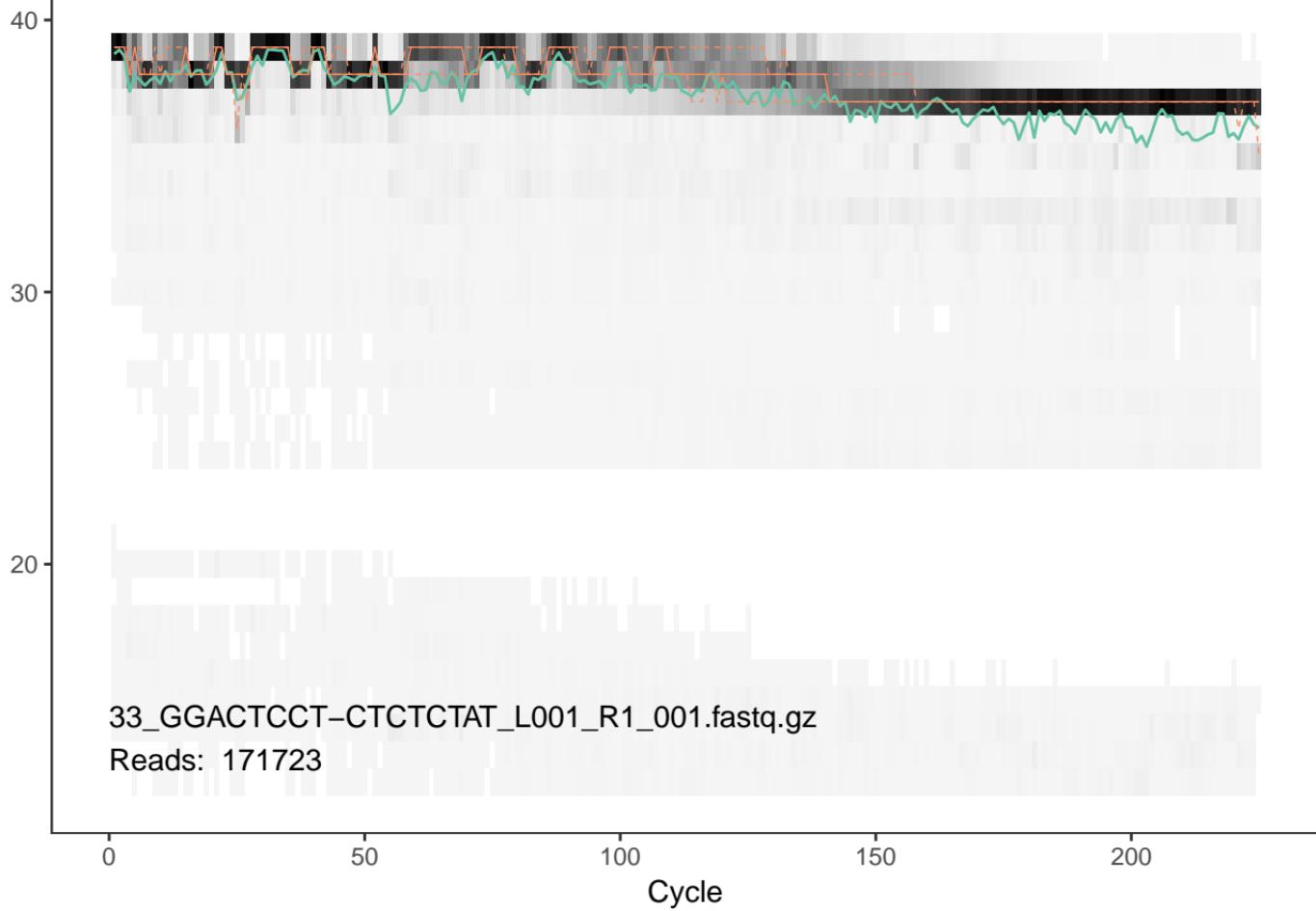
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Quality Score



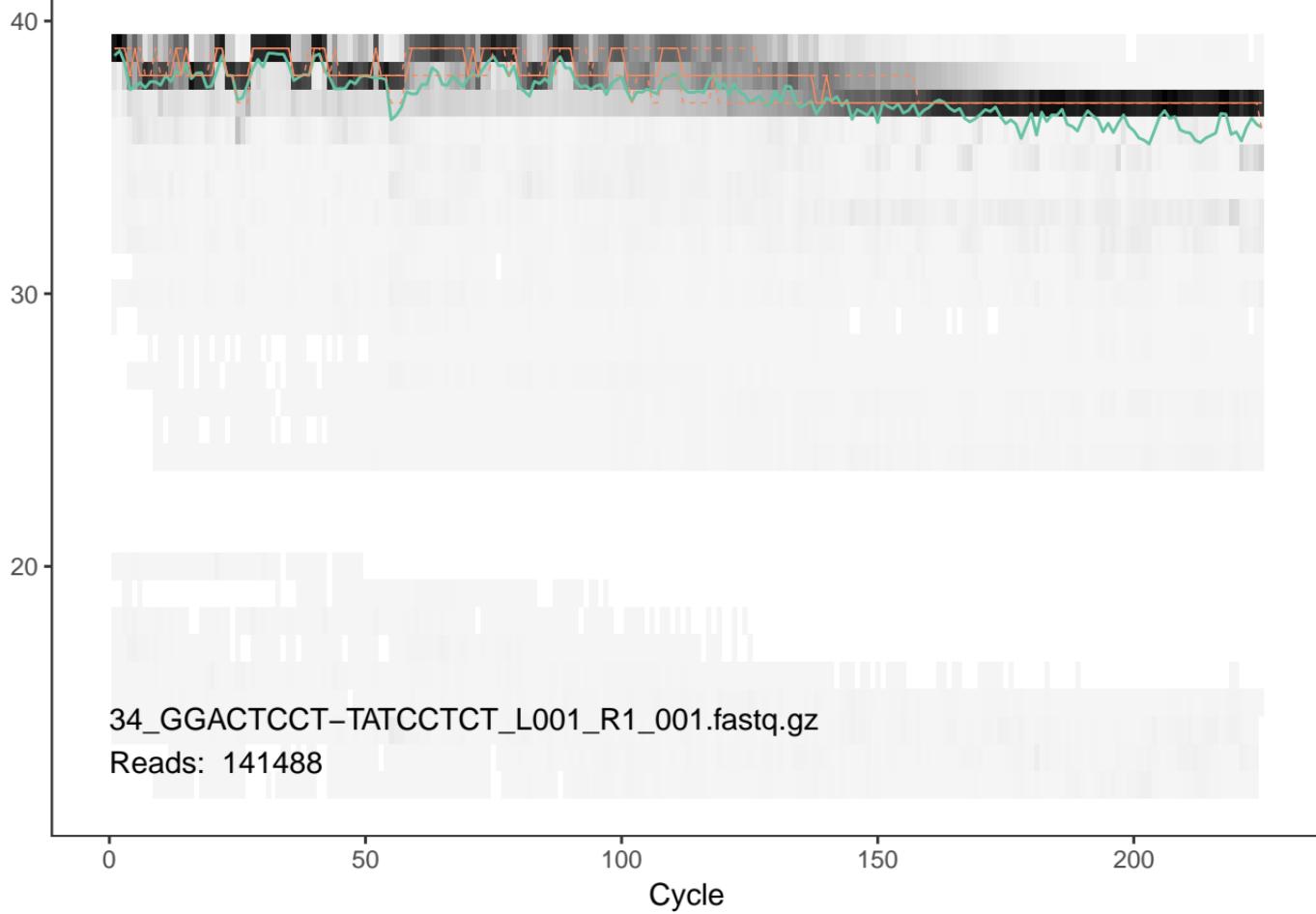
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Quality Score



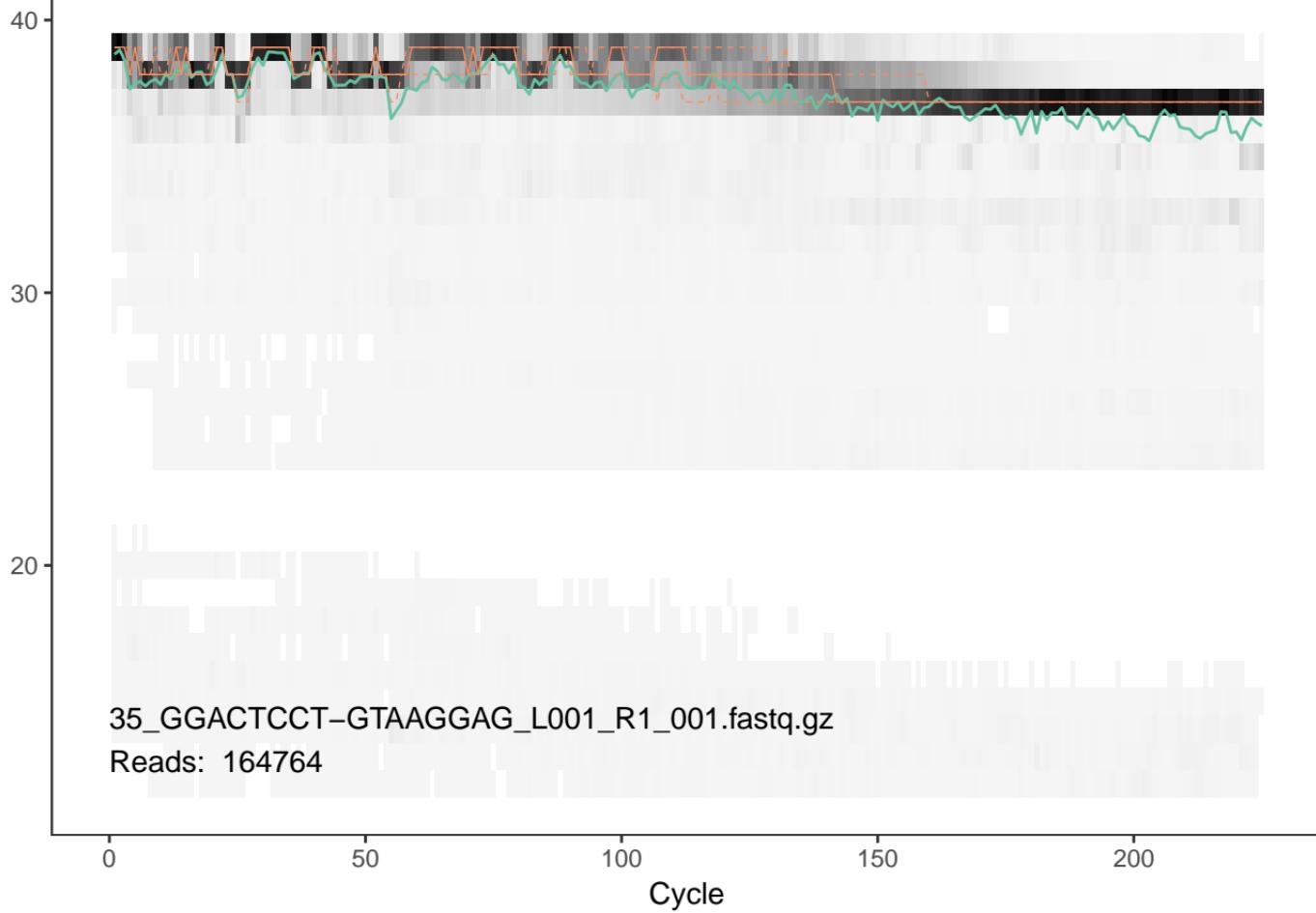
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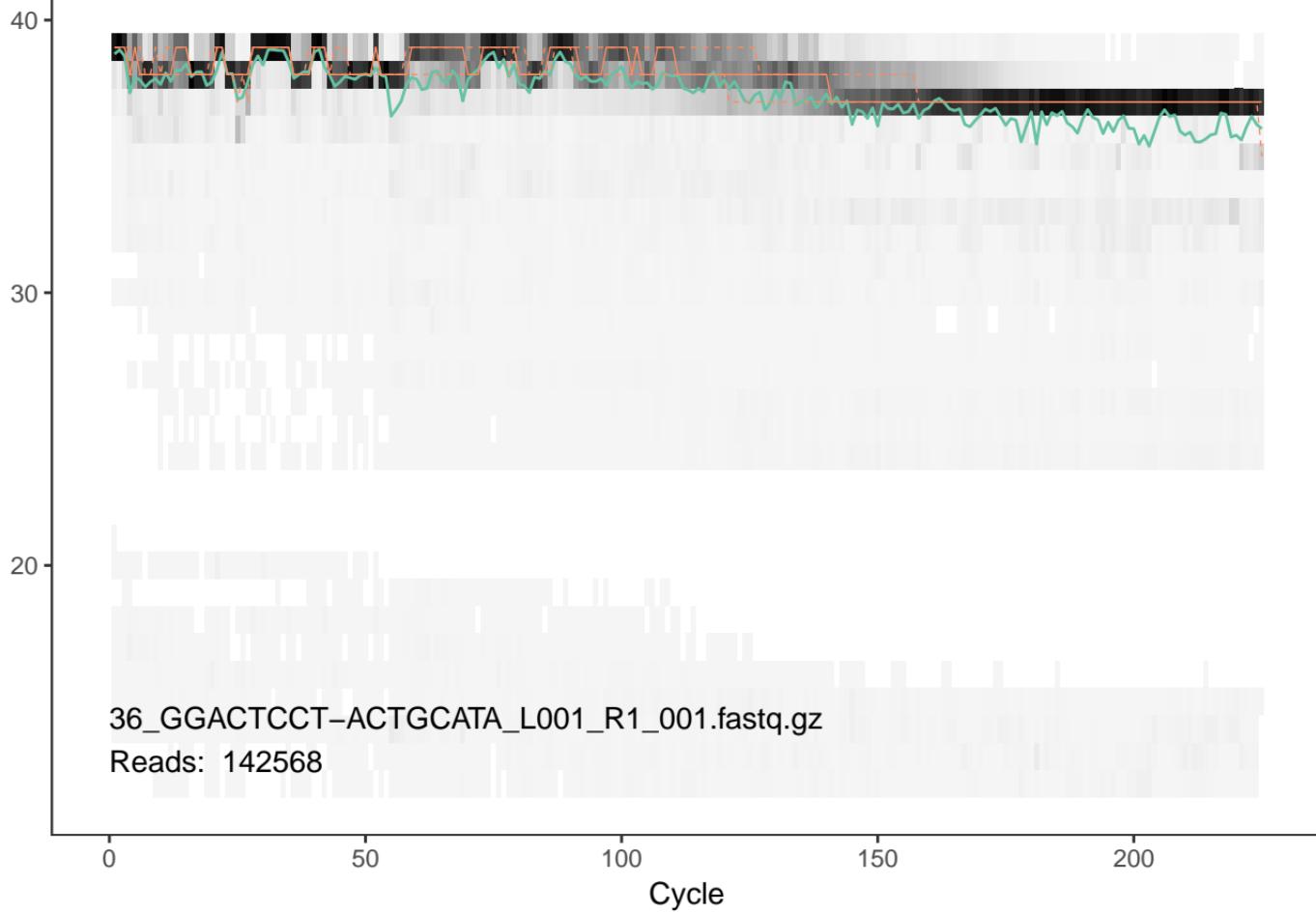
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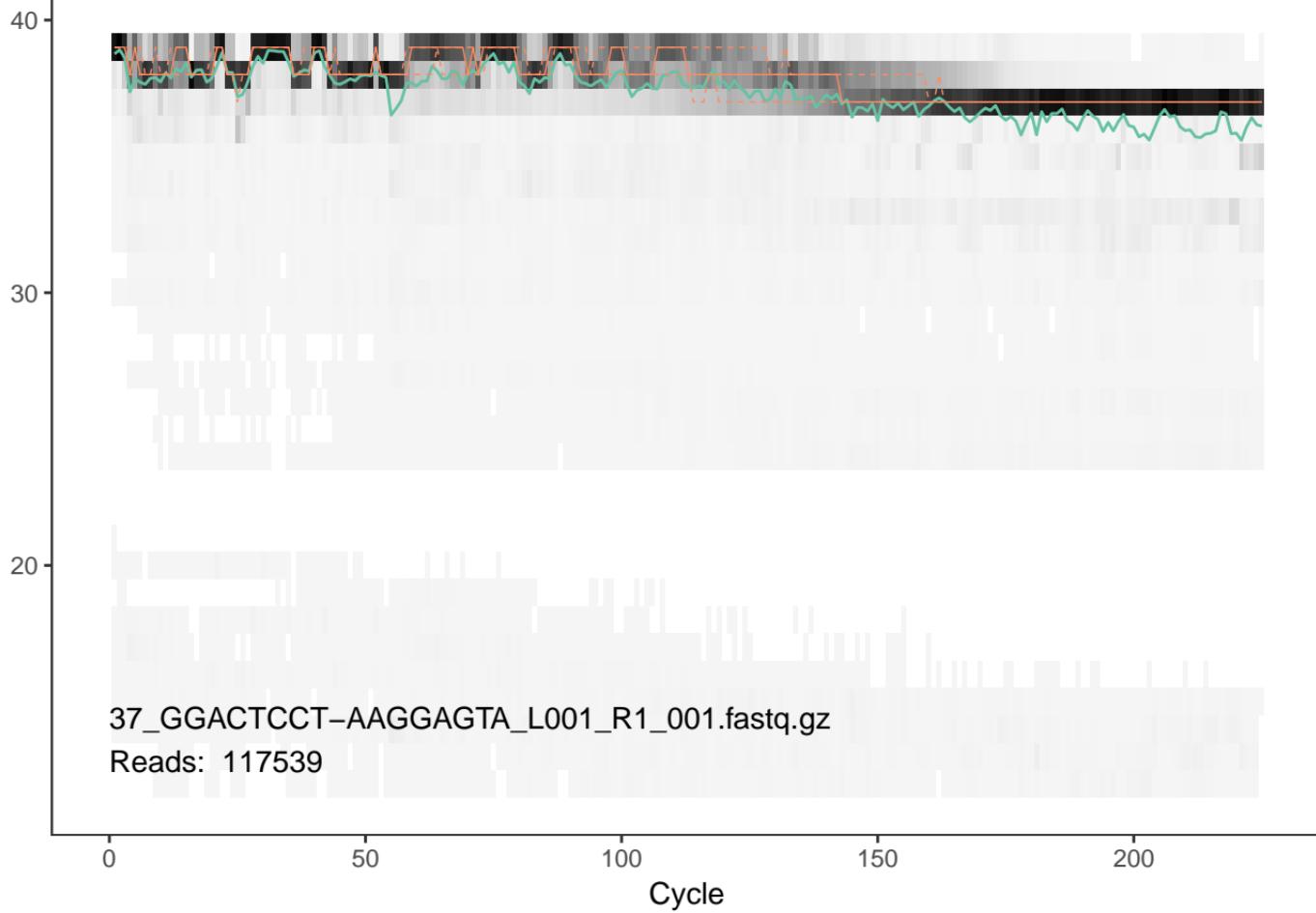
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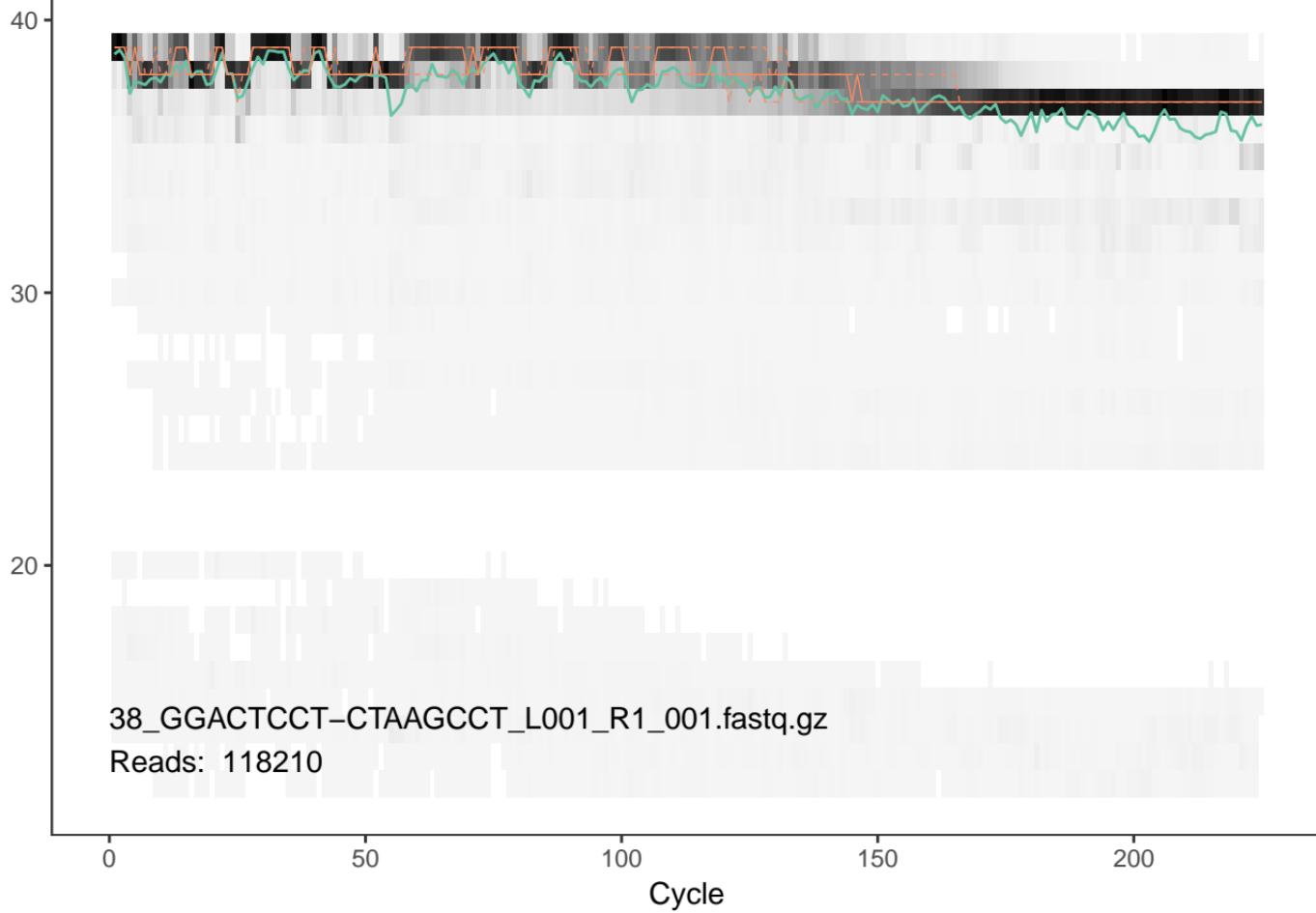
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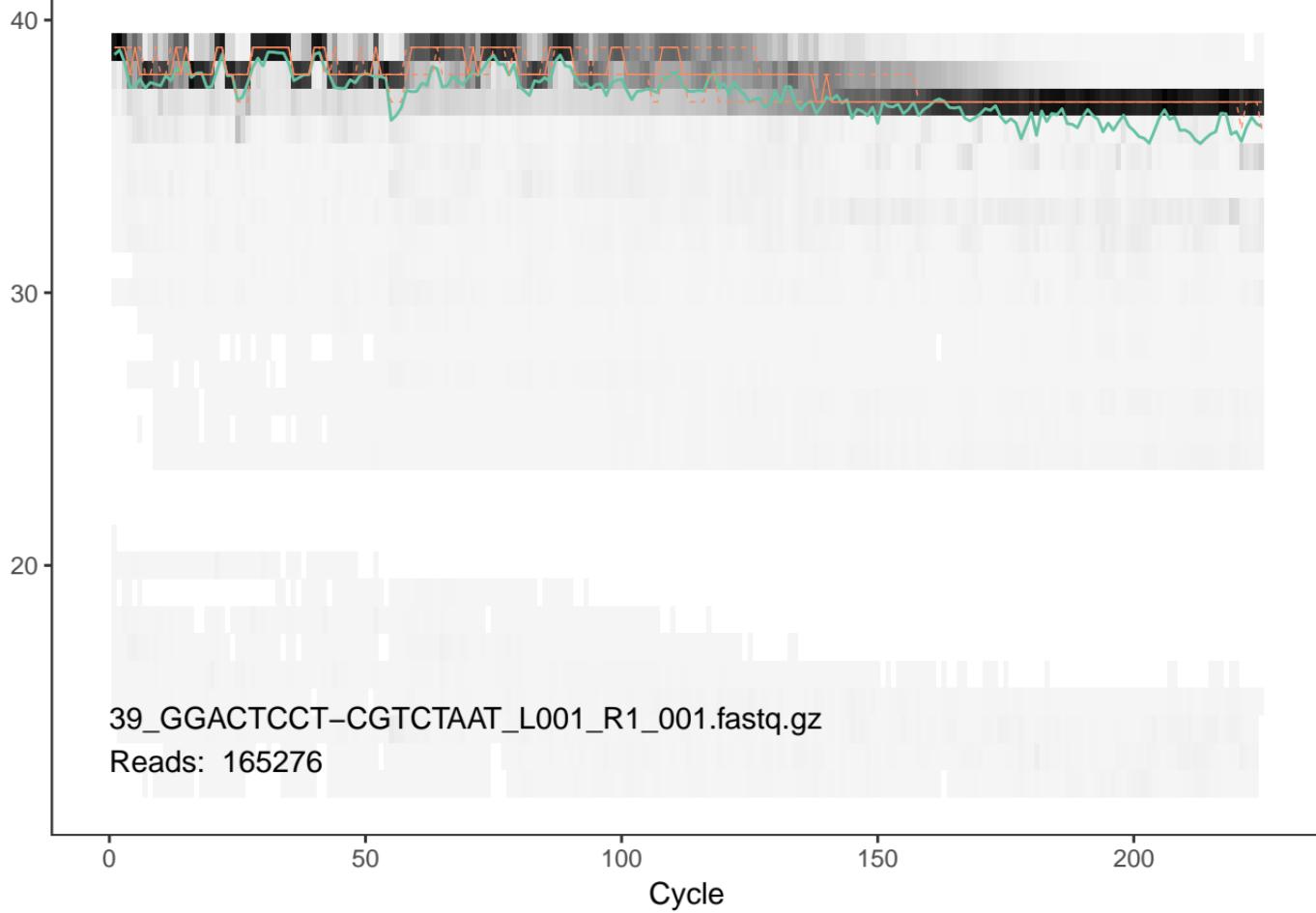
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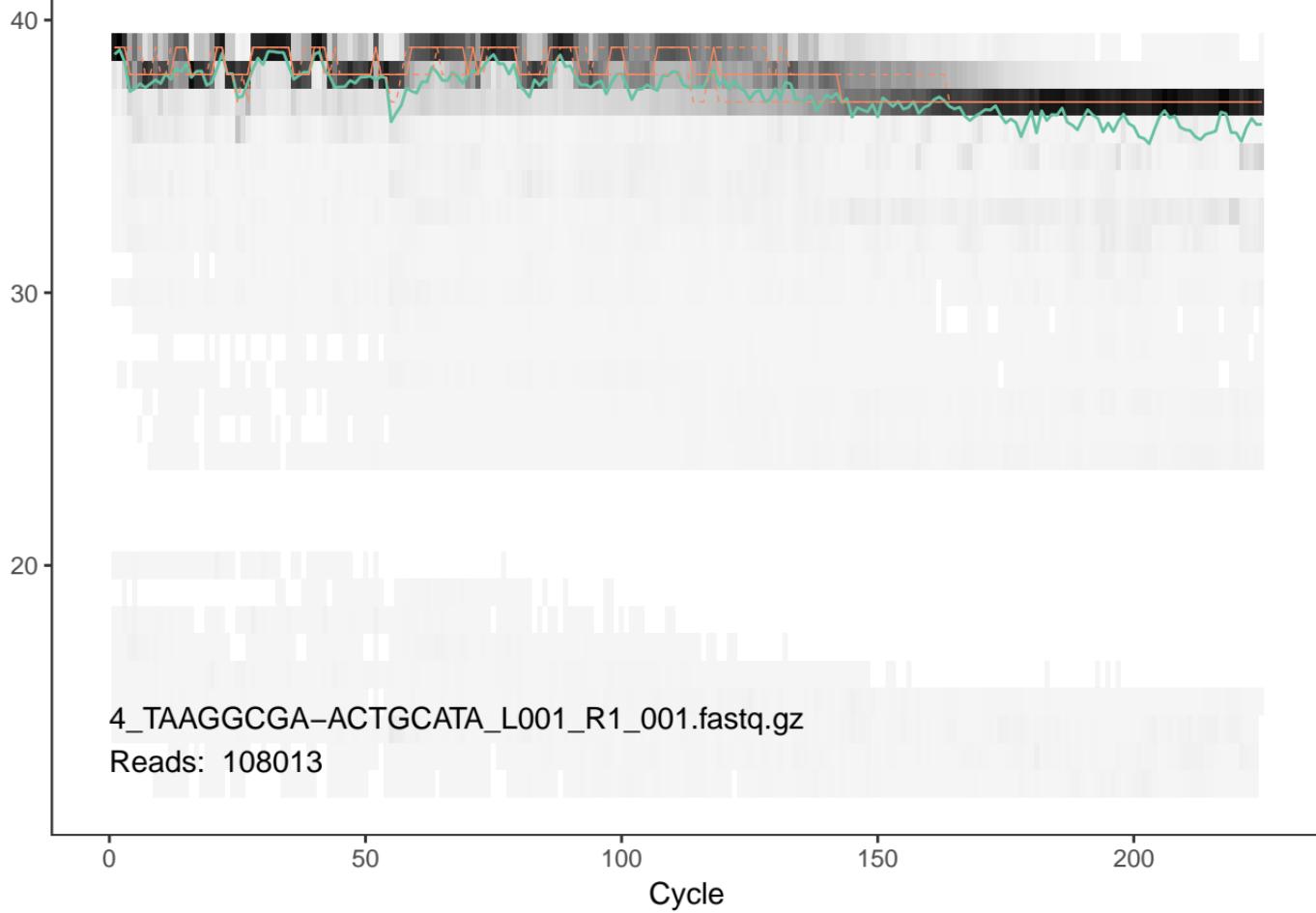
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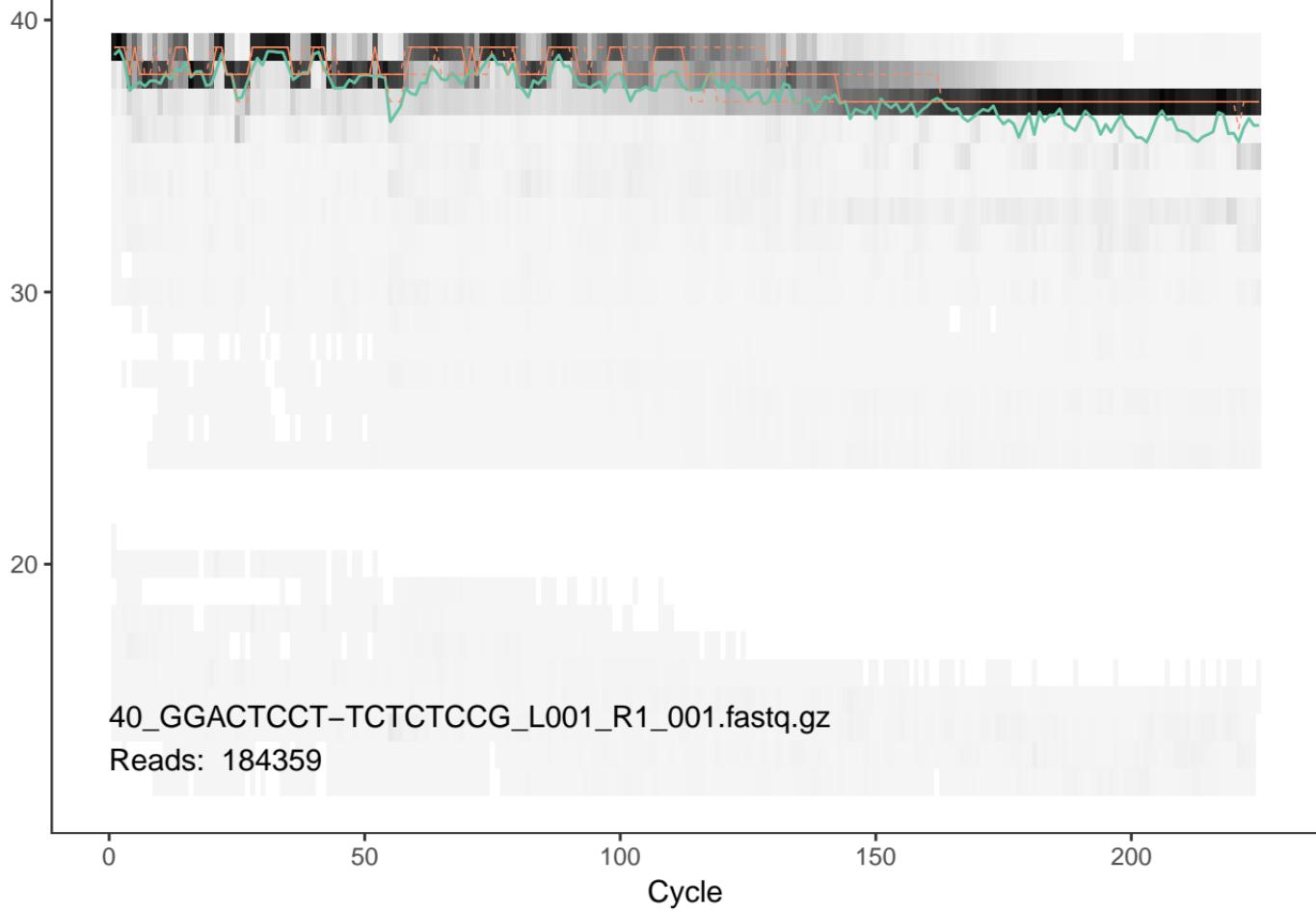
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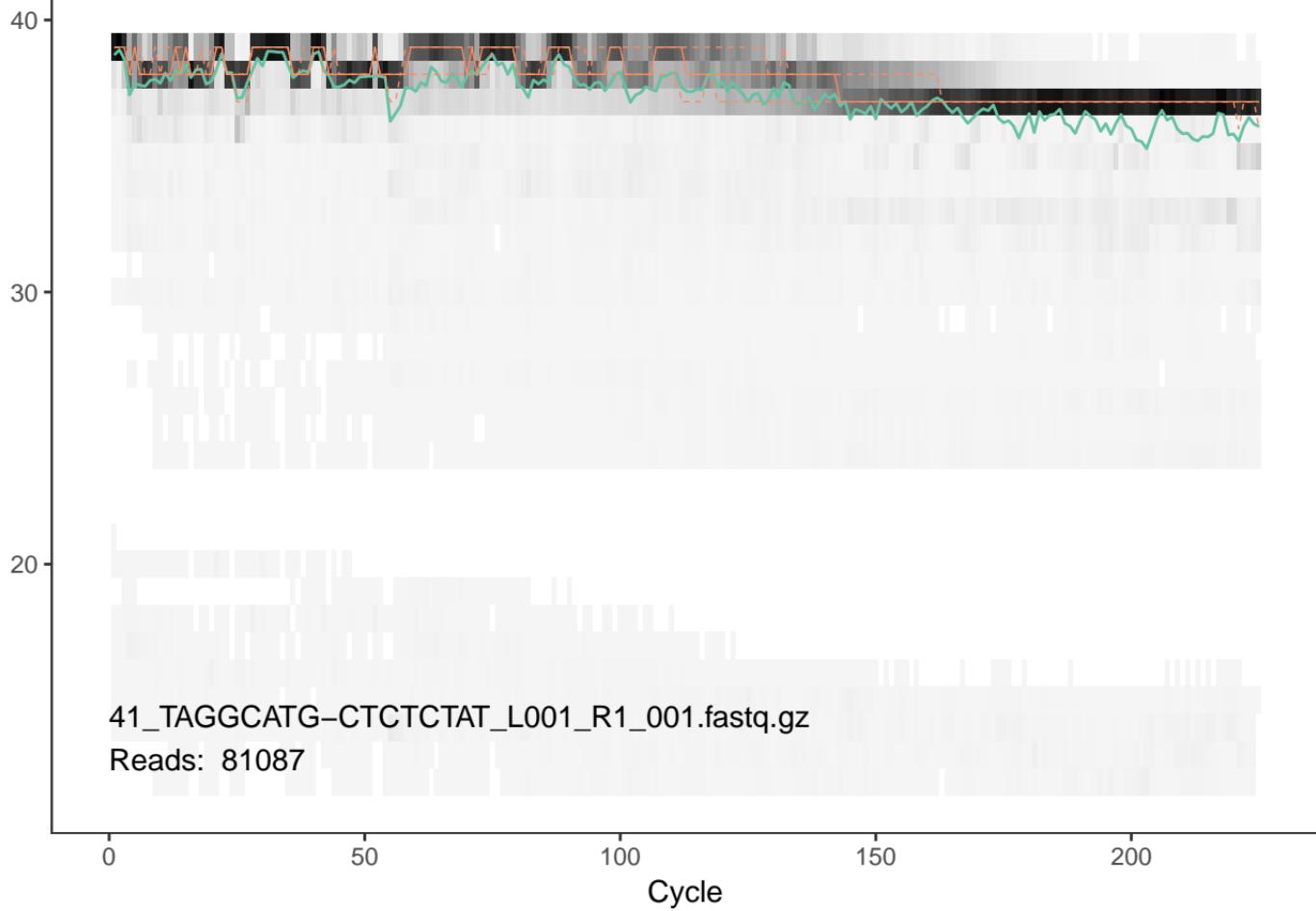
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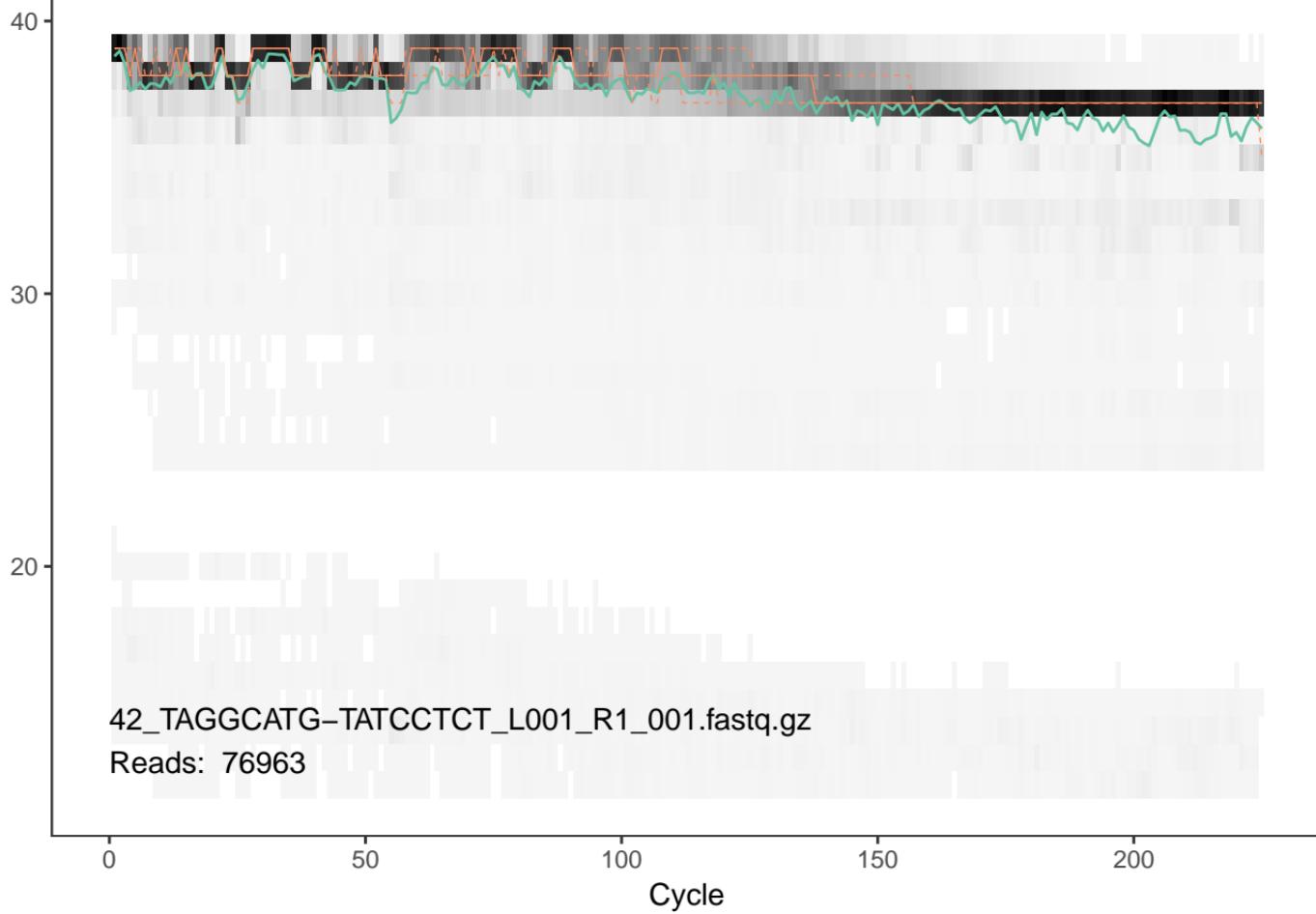
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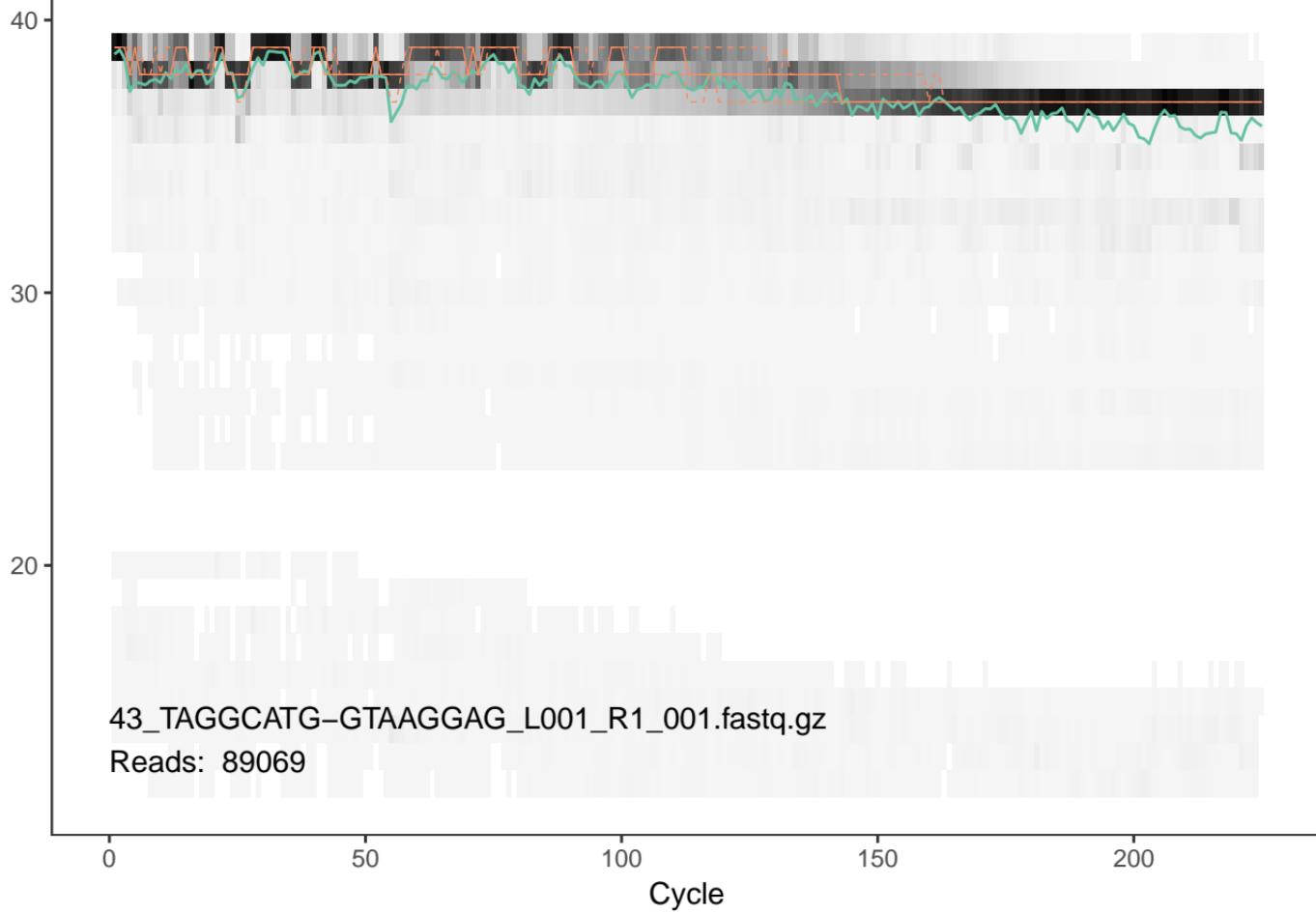
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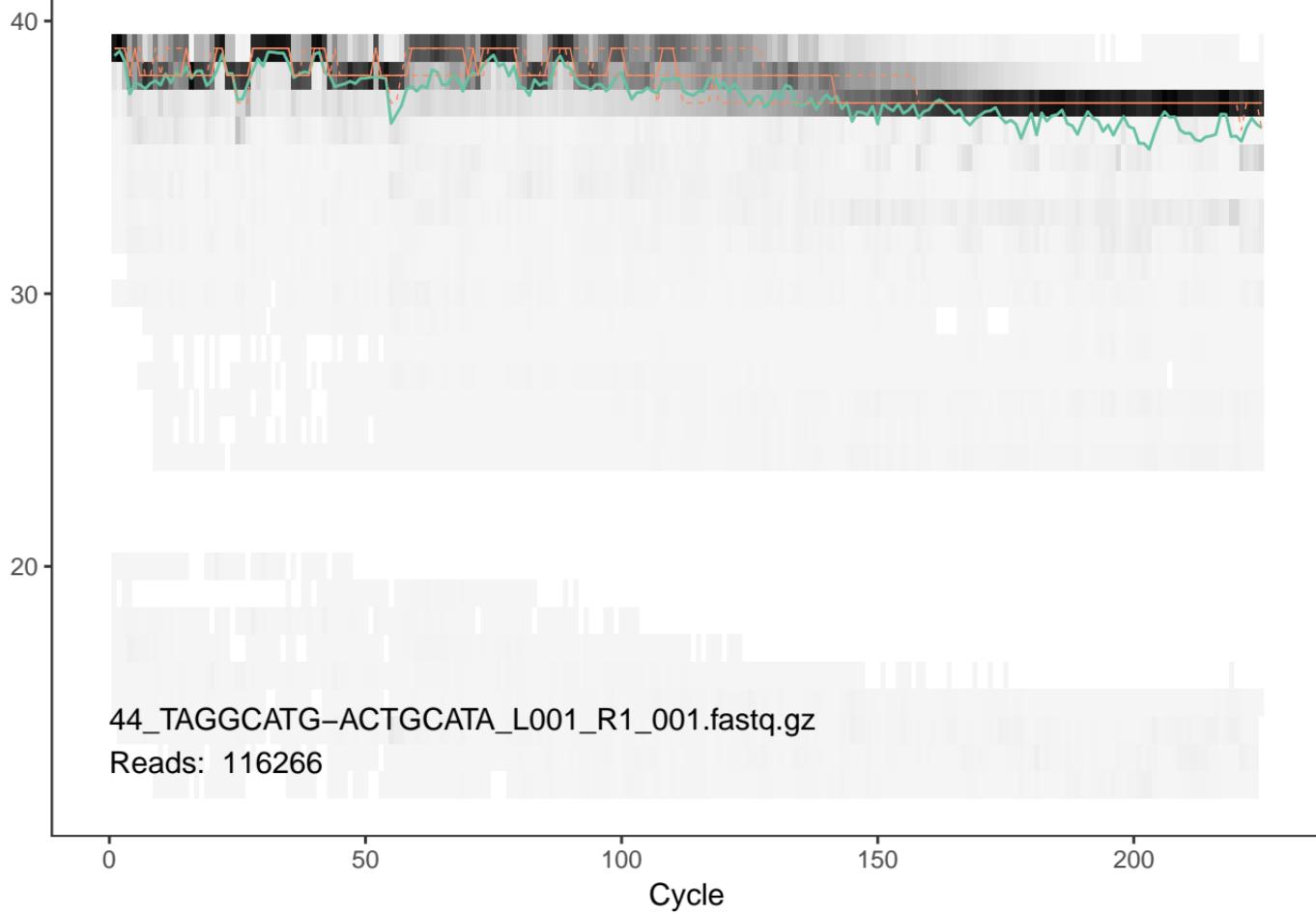
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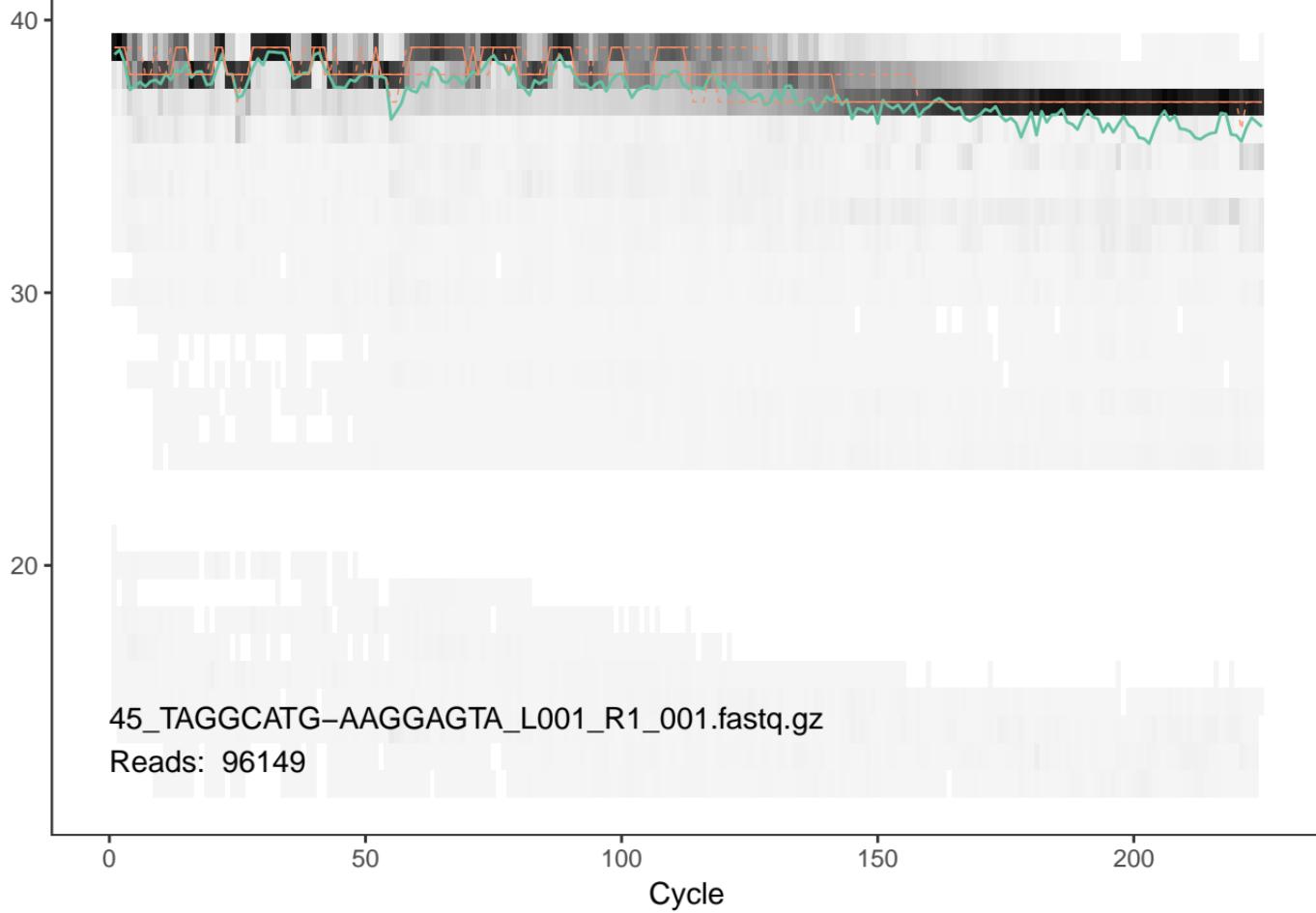
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Quality Score



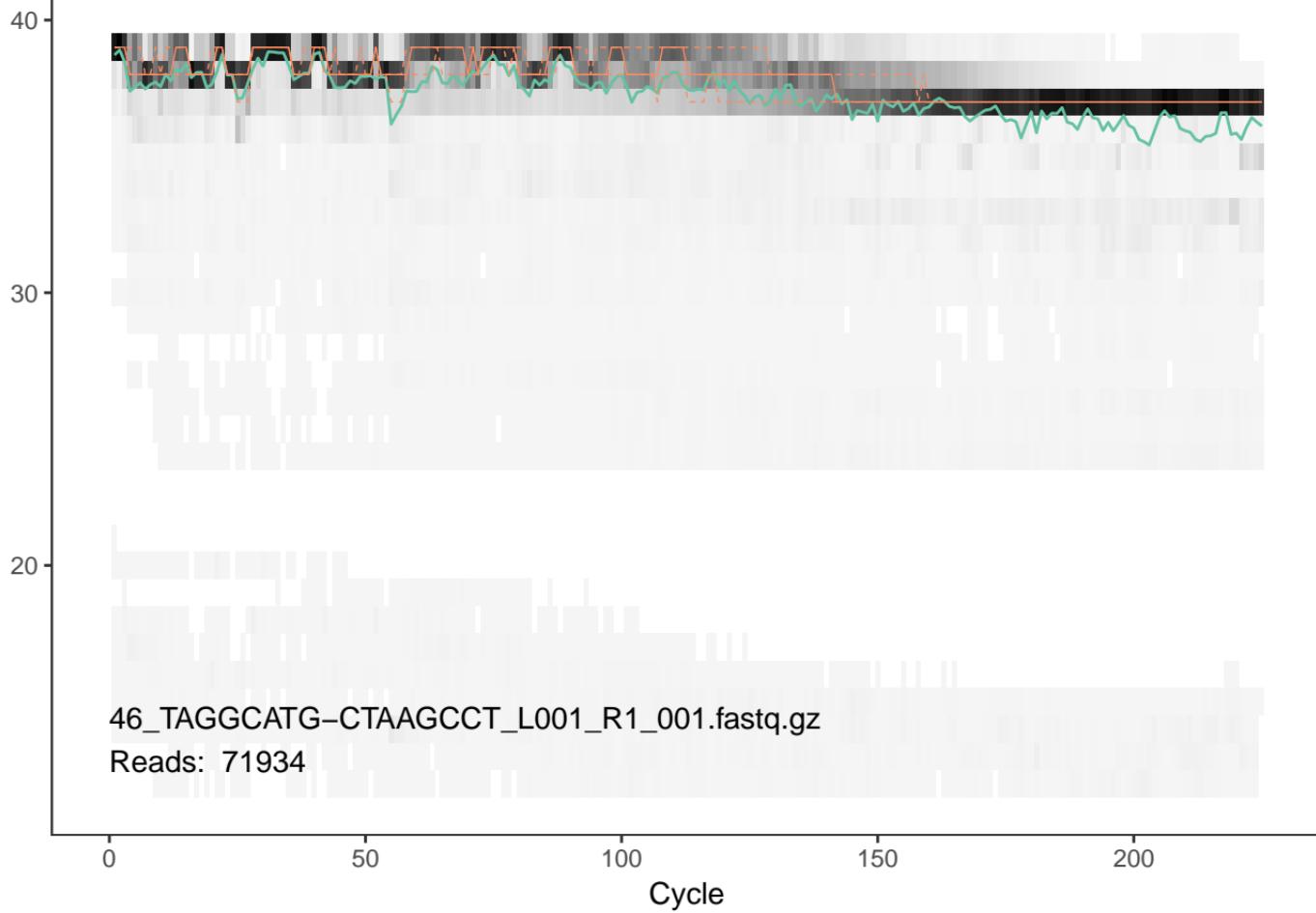
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Quality Score



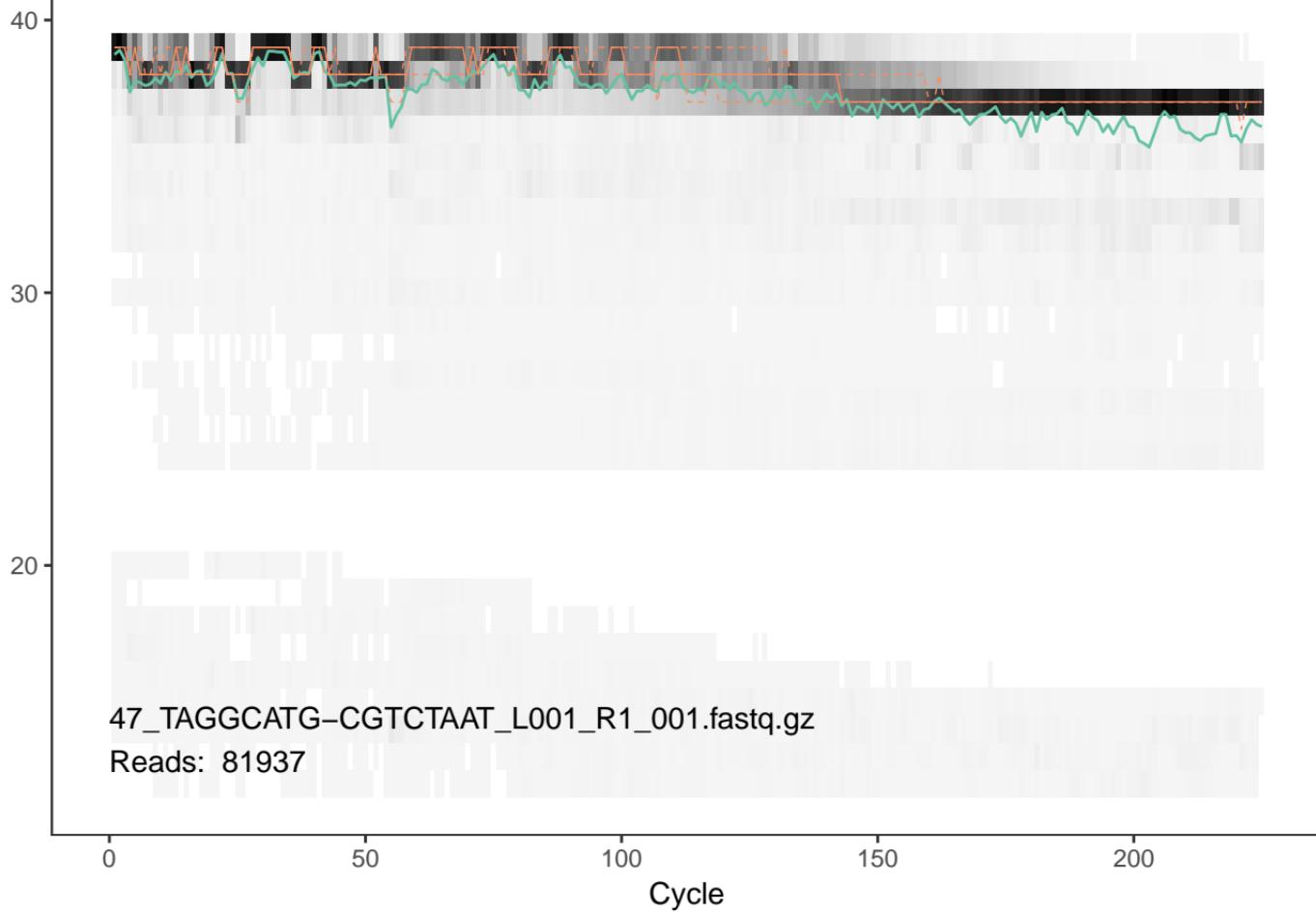
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Quality Score



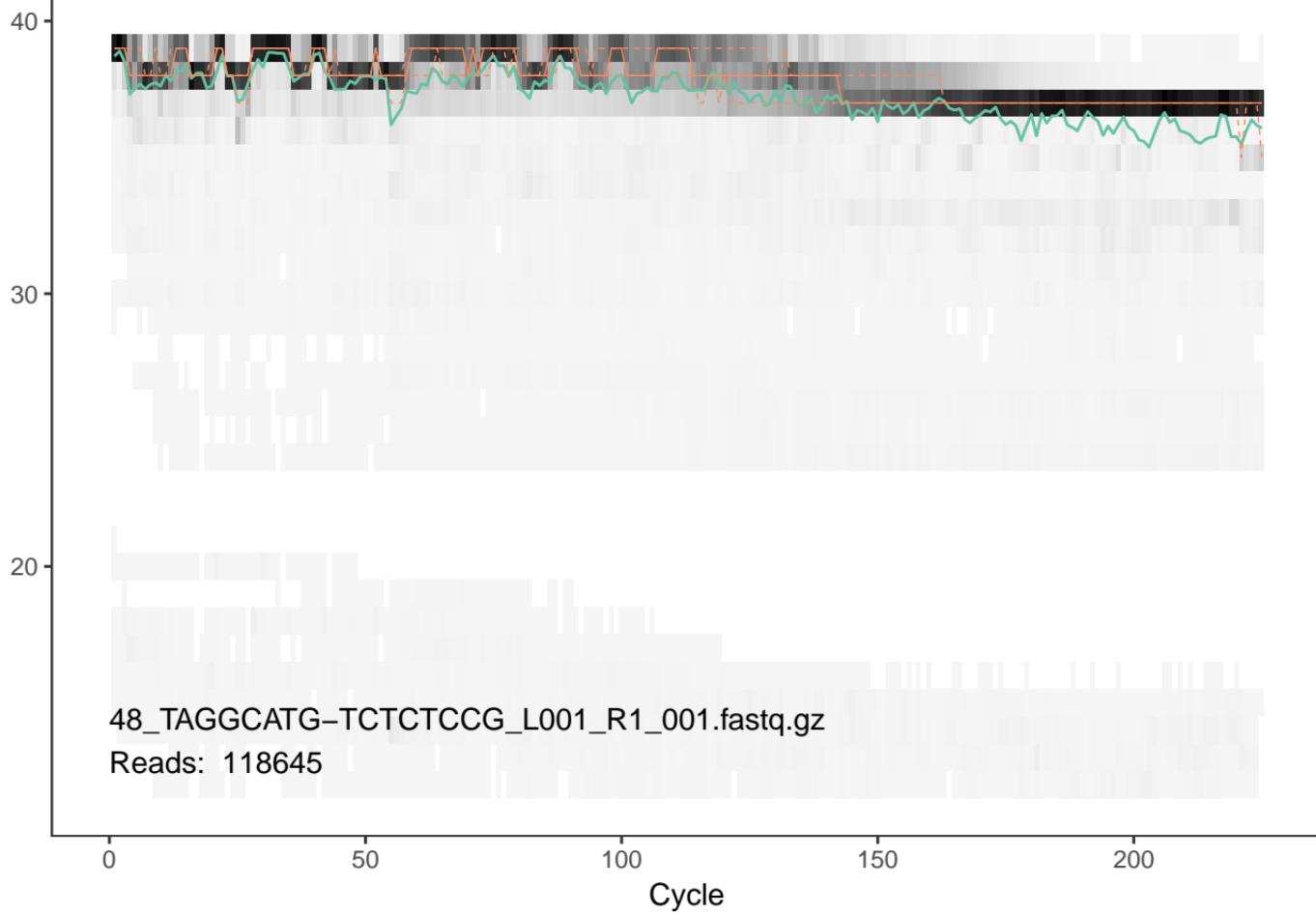
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Quality Score



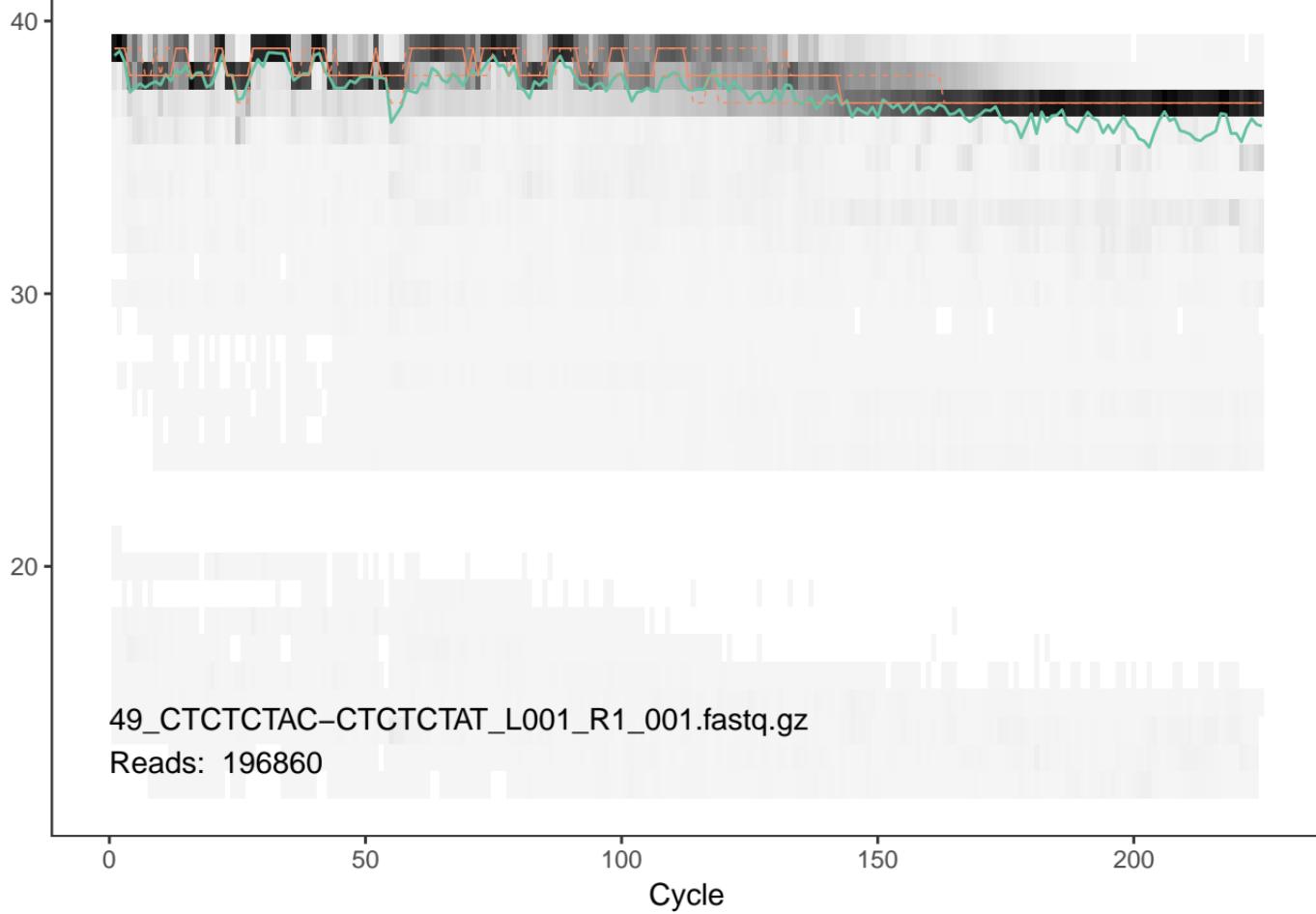
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Quality Score



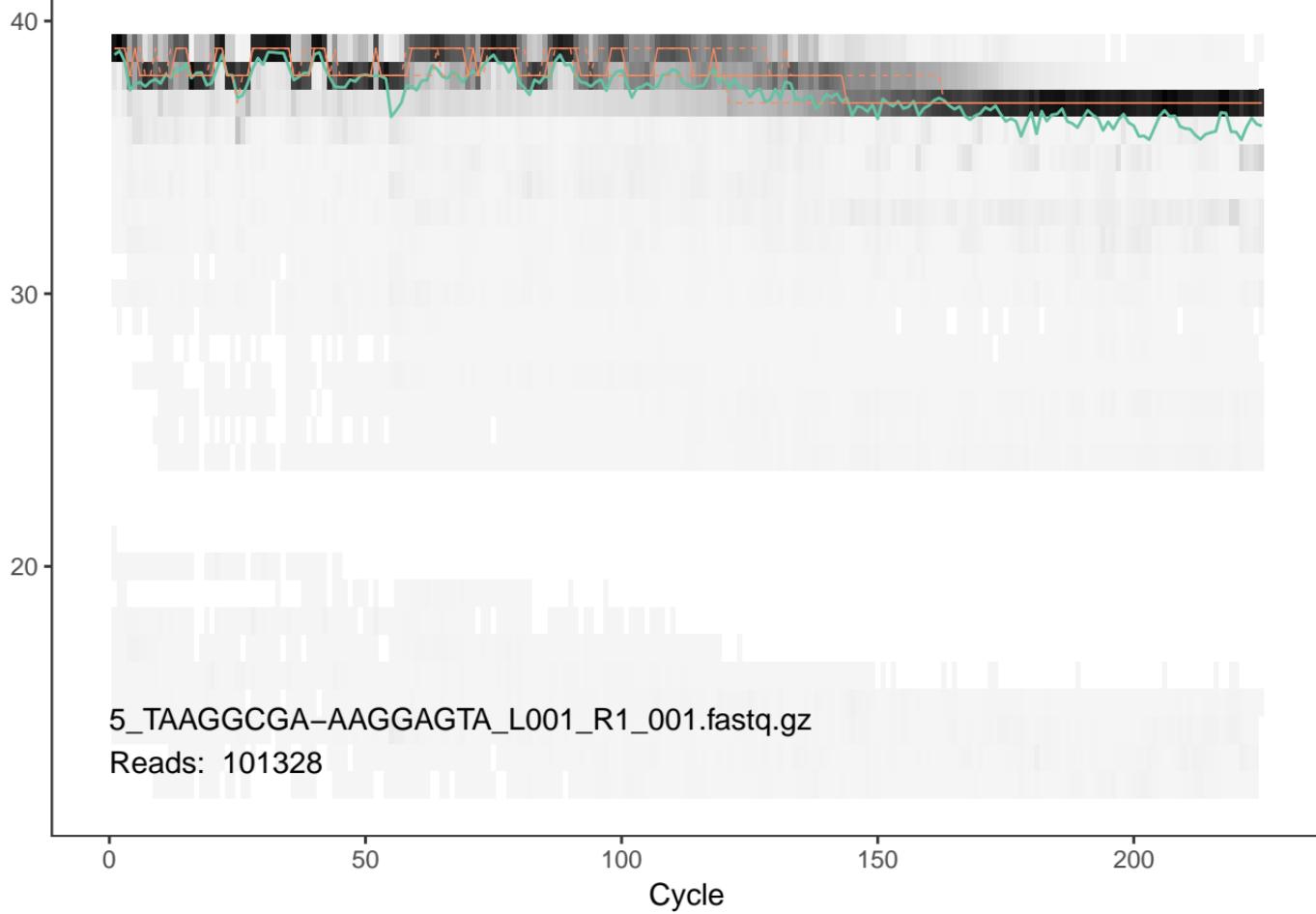
Fwd

Quality Score



Fwd

Quality Score



Fwd

Quality Score

40

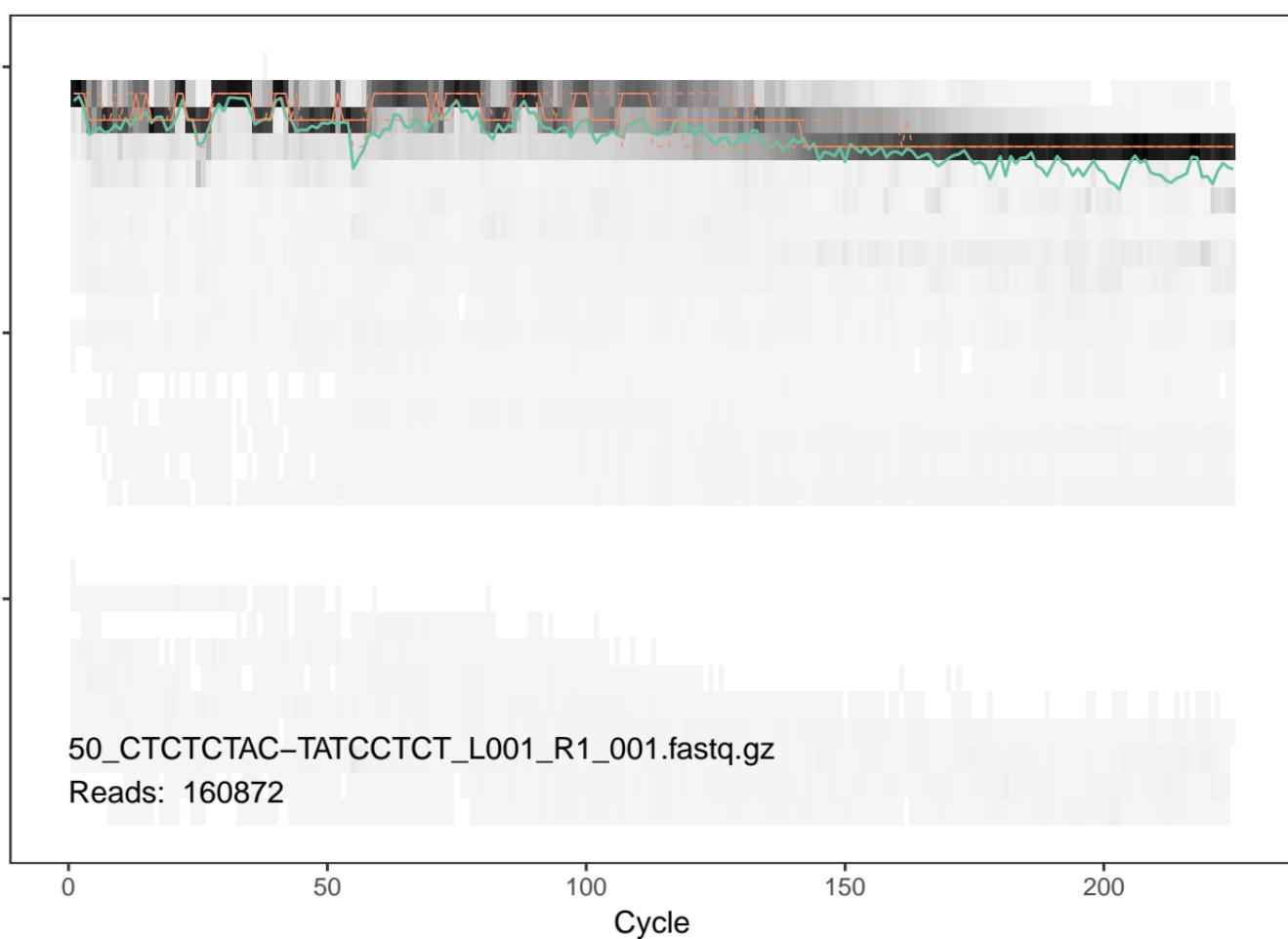
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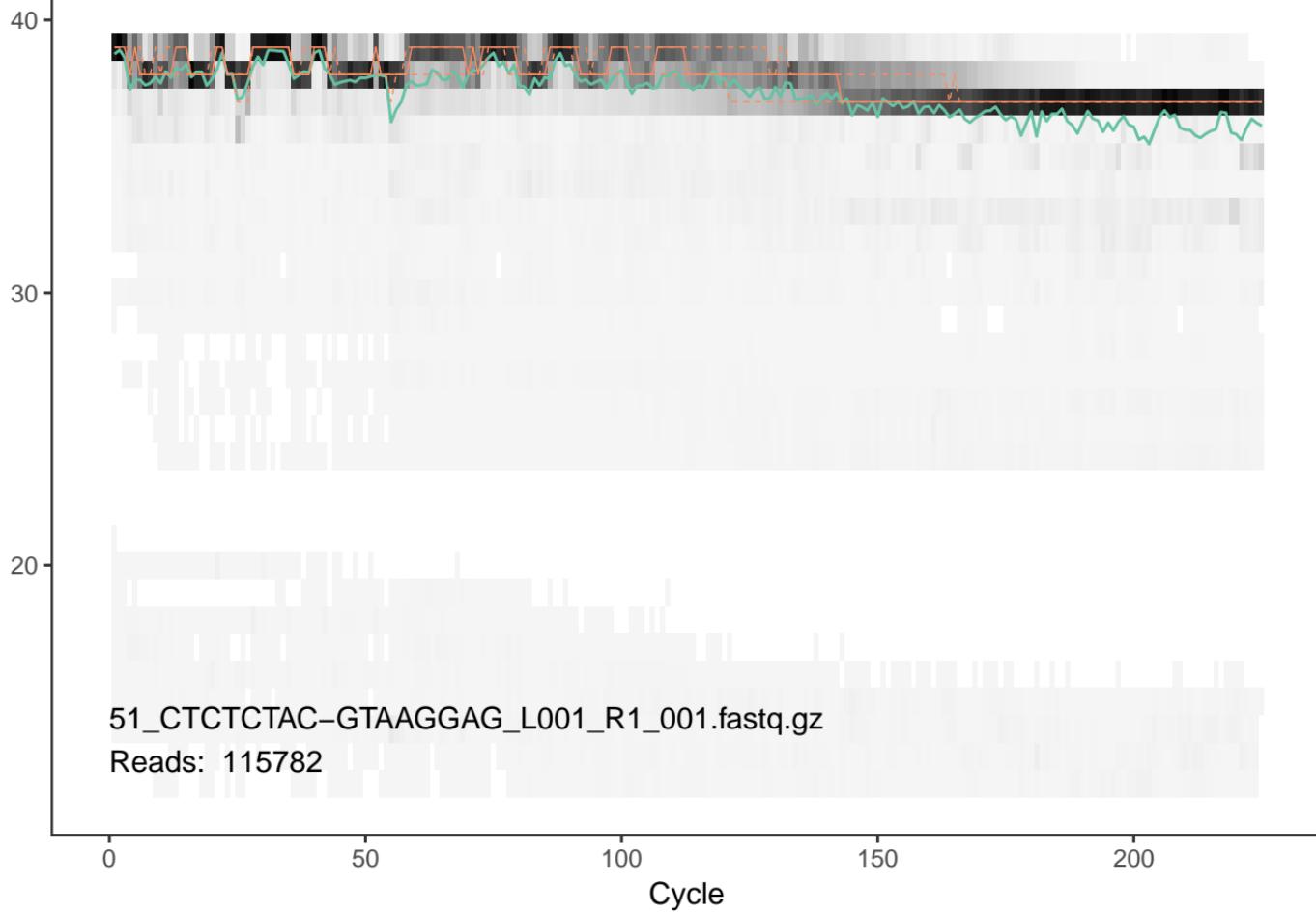
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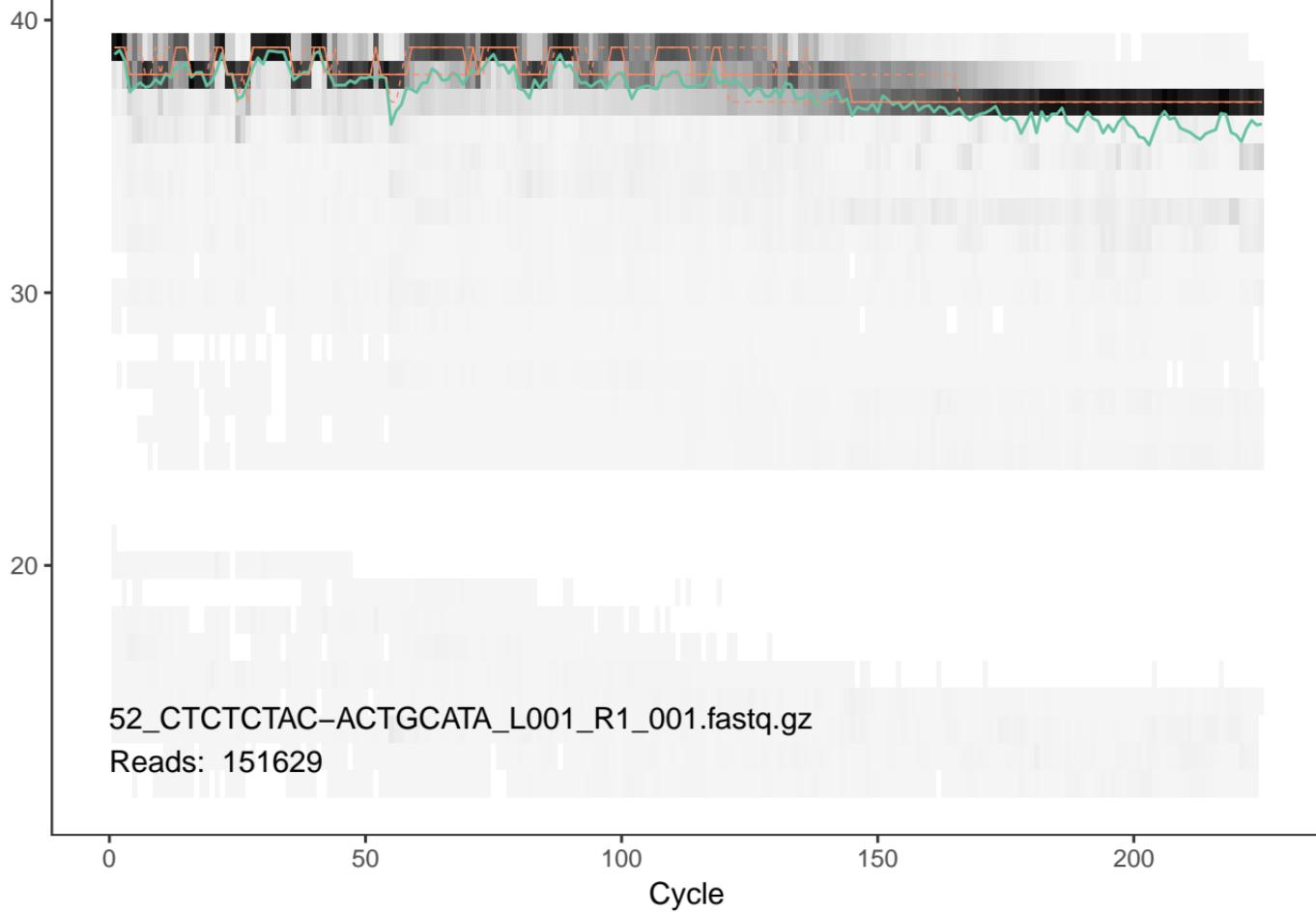
Fwd

Quality Score



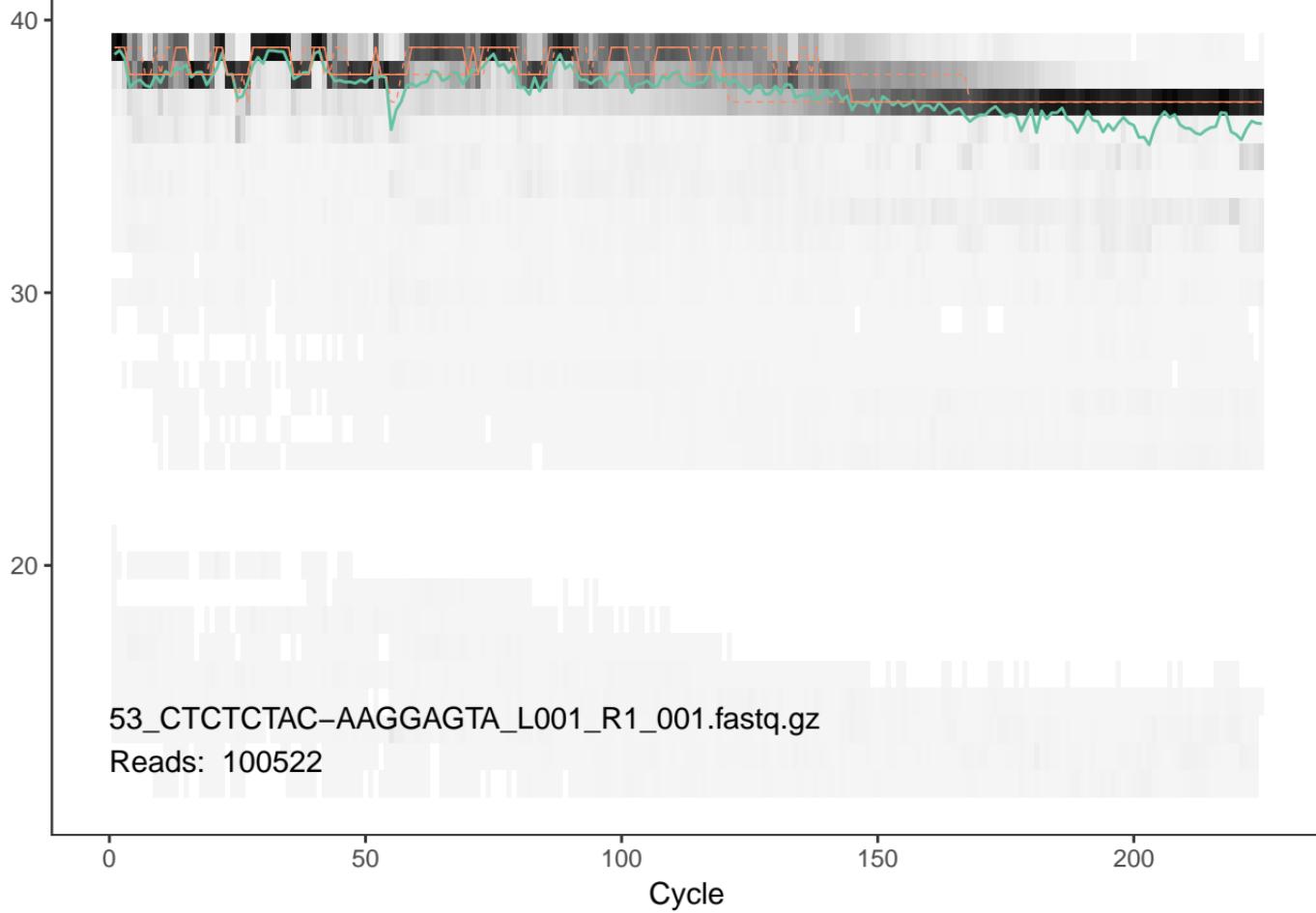
Fwd

Quality Score



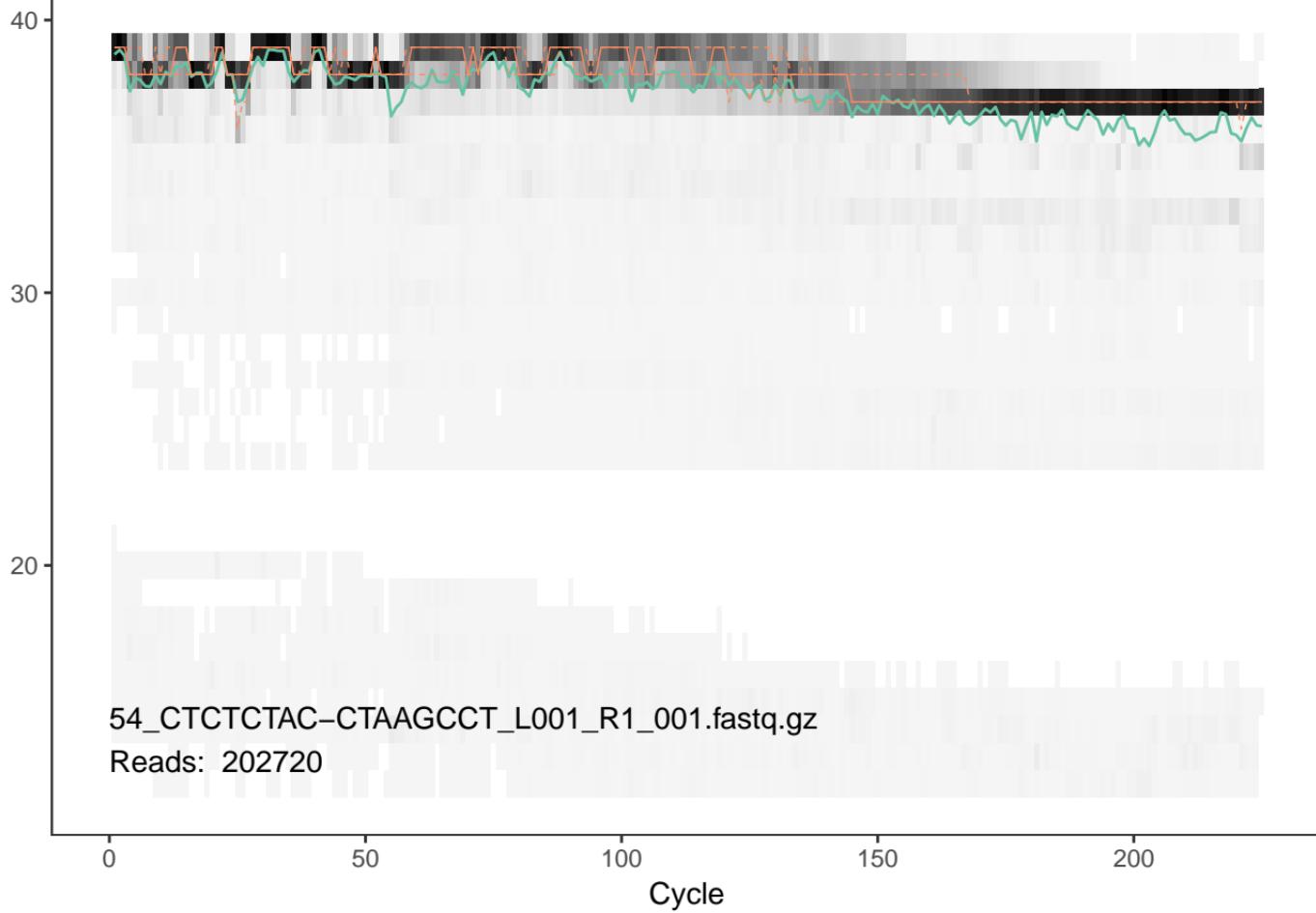
Fwd

Quality Score



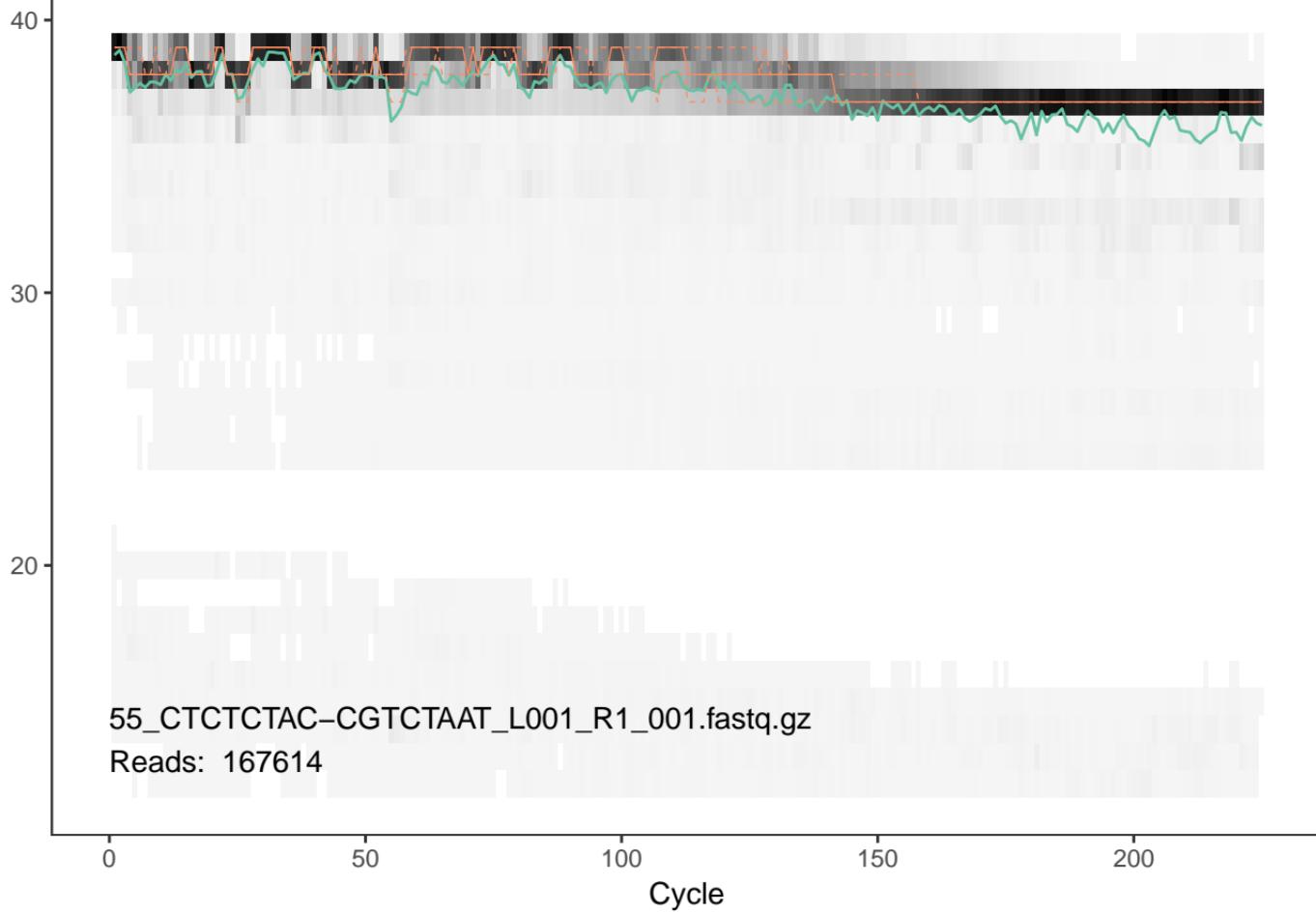
Fwd

Quality Score



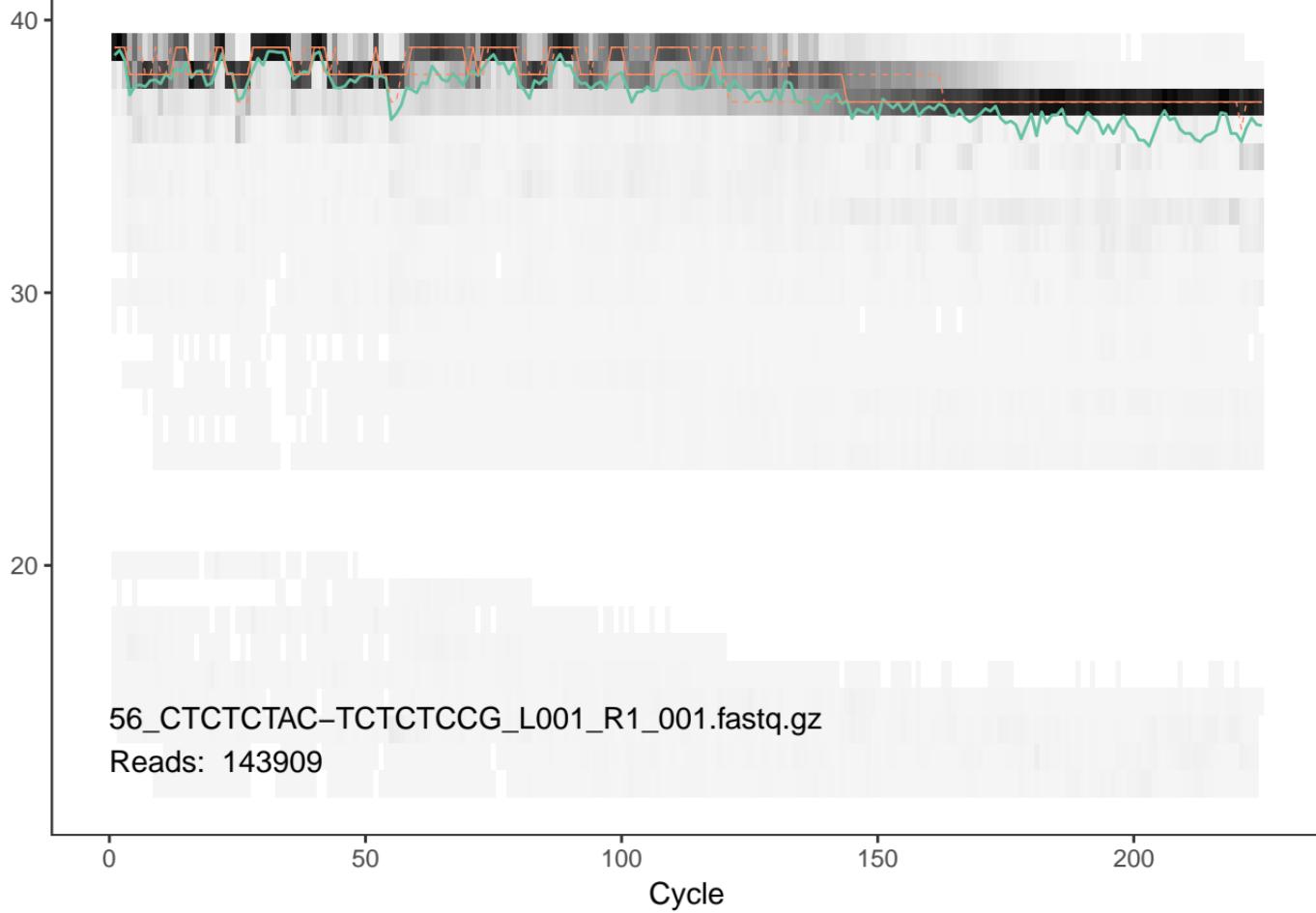
Fwd

Quality Score



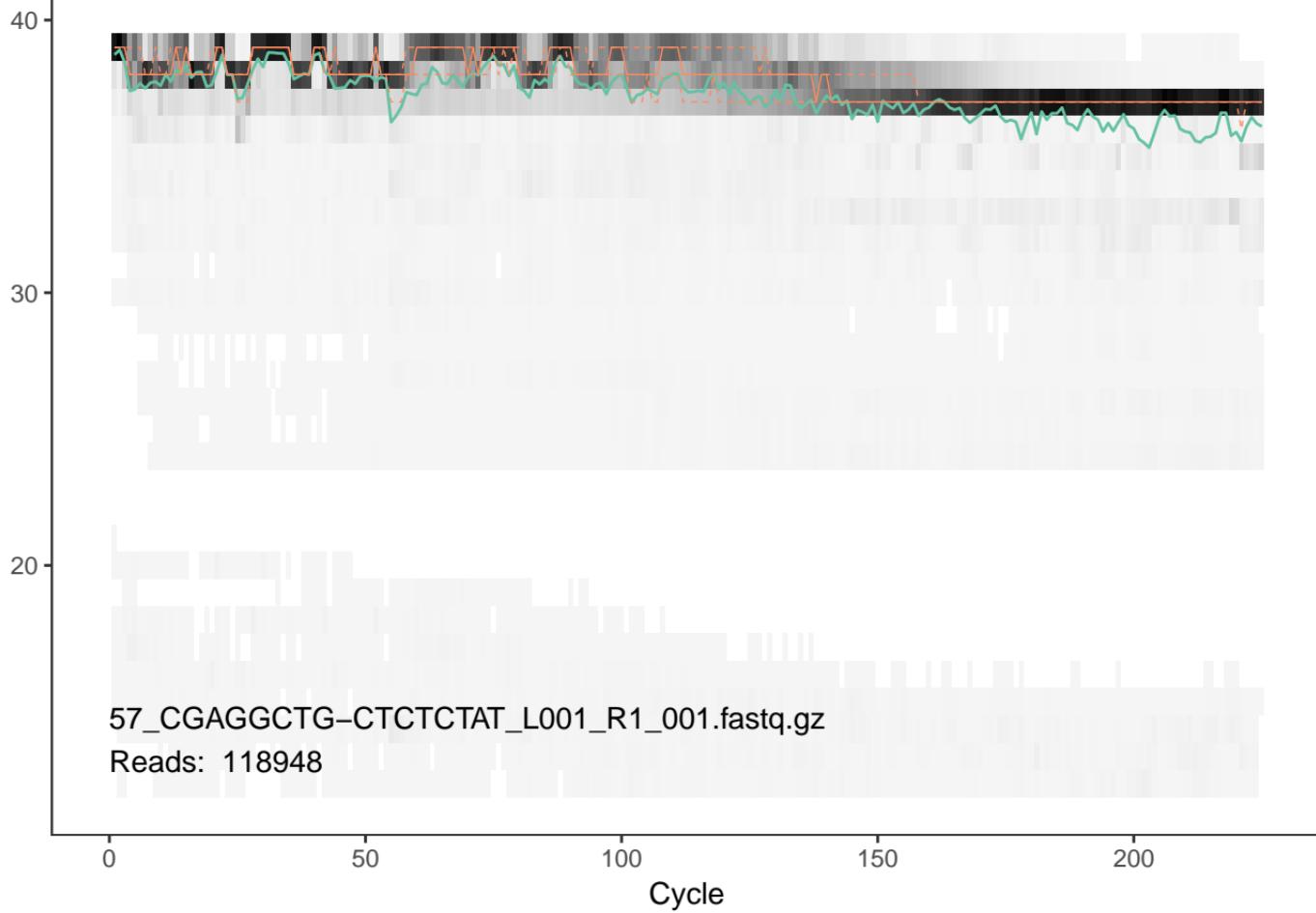
Fwd

Quality Score



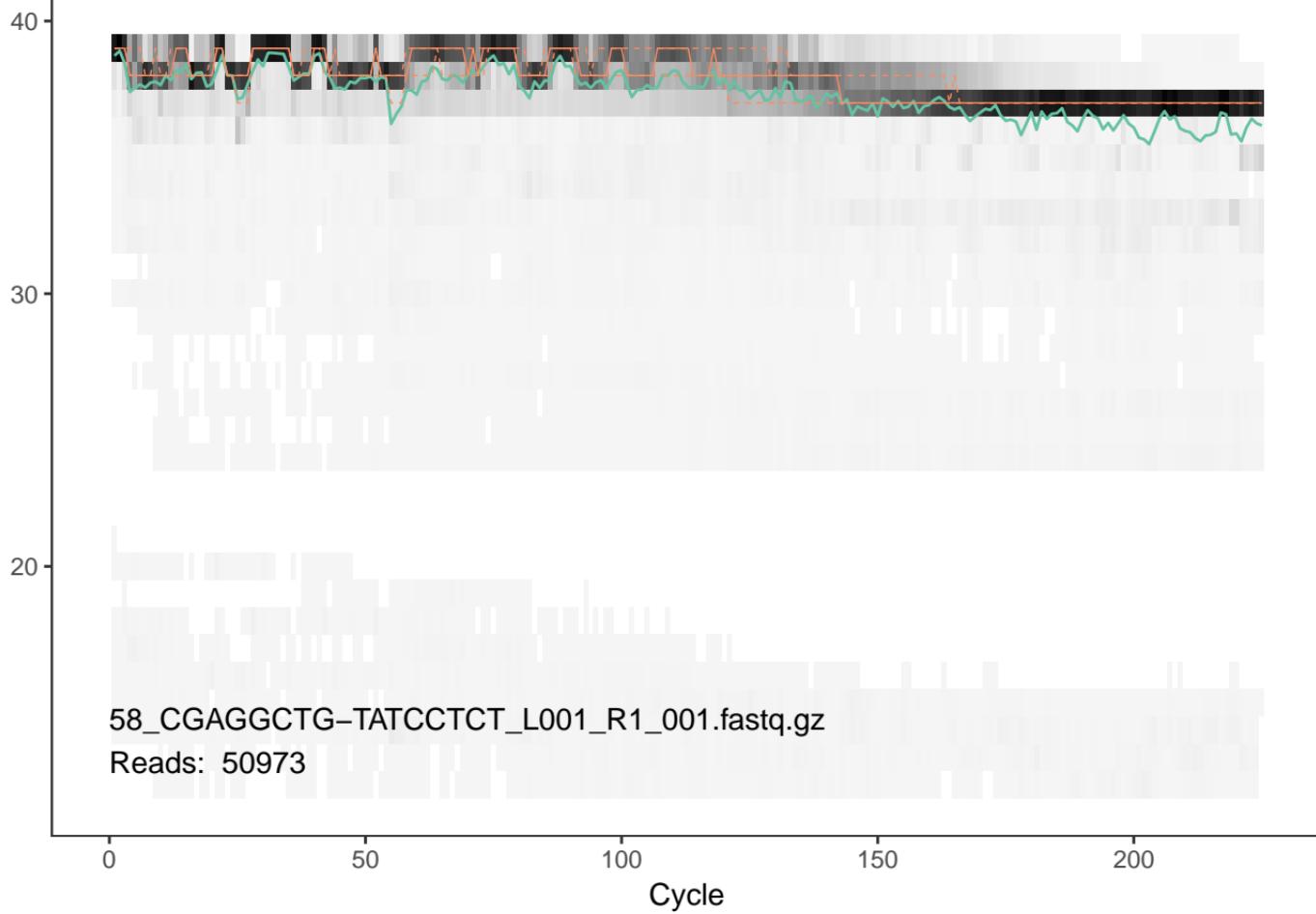
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Quality Score



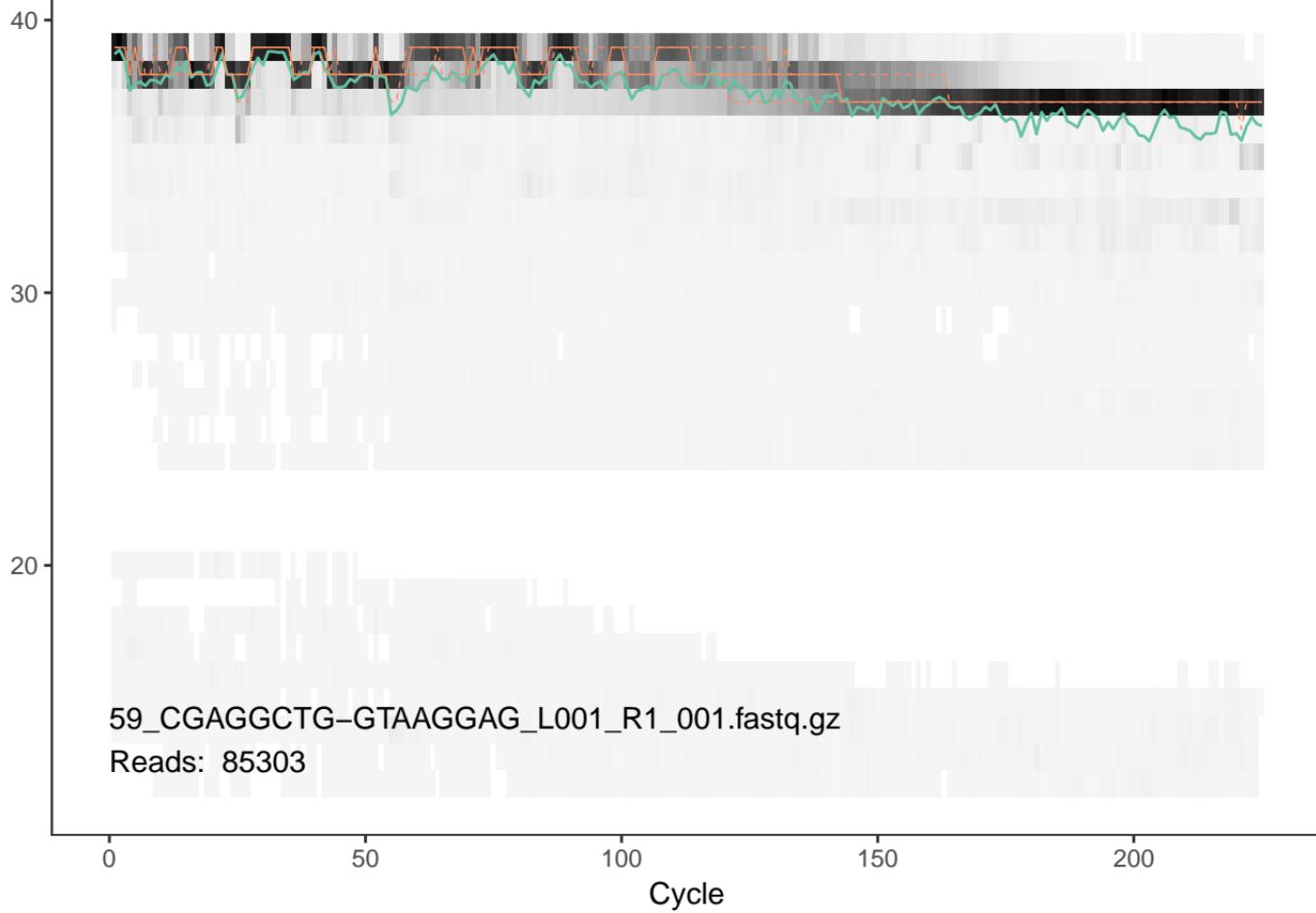
Fwd

Quality Score



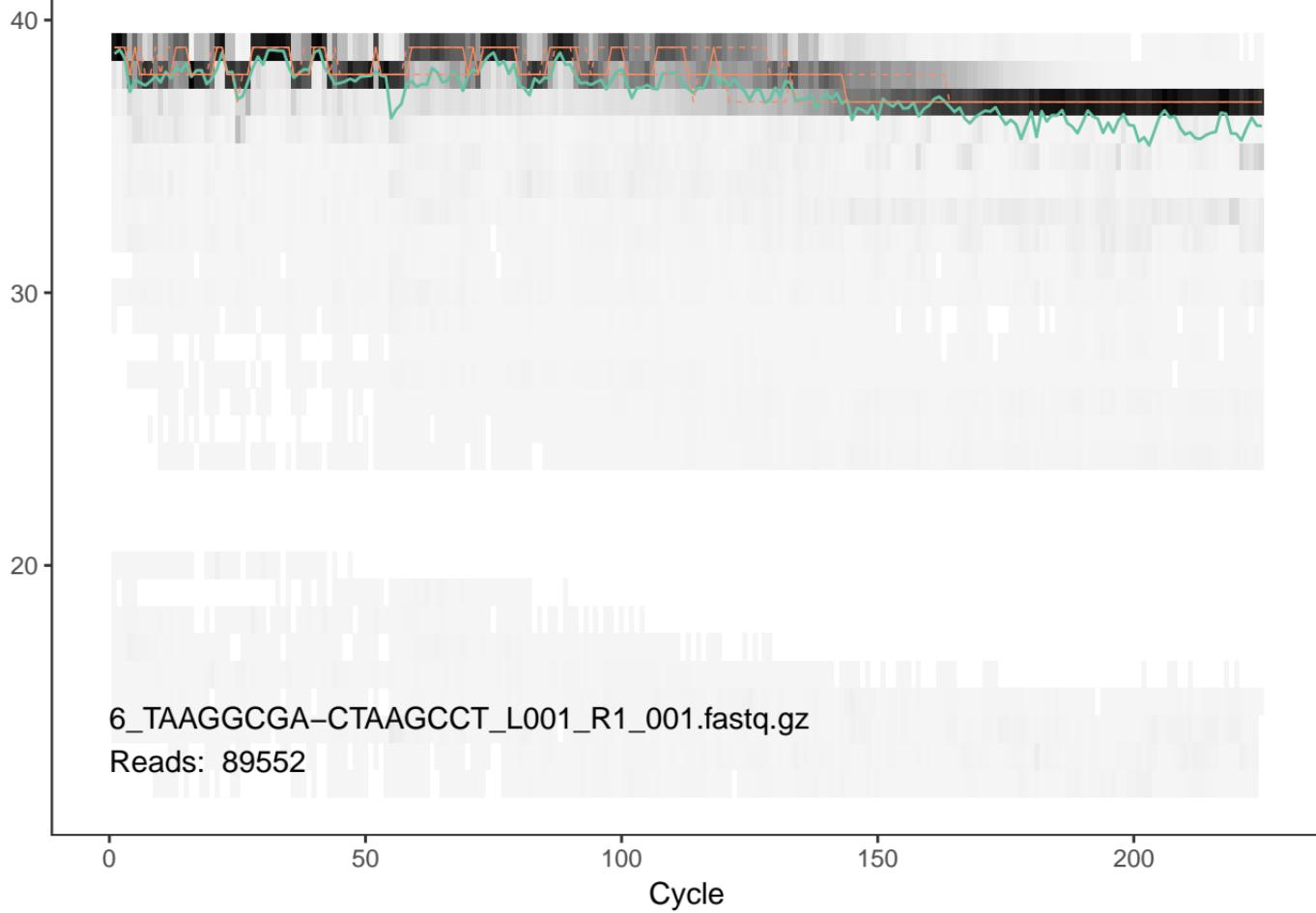
Fwd

Quality Score



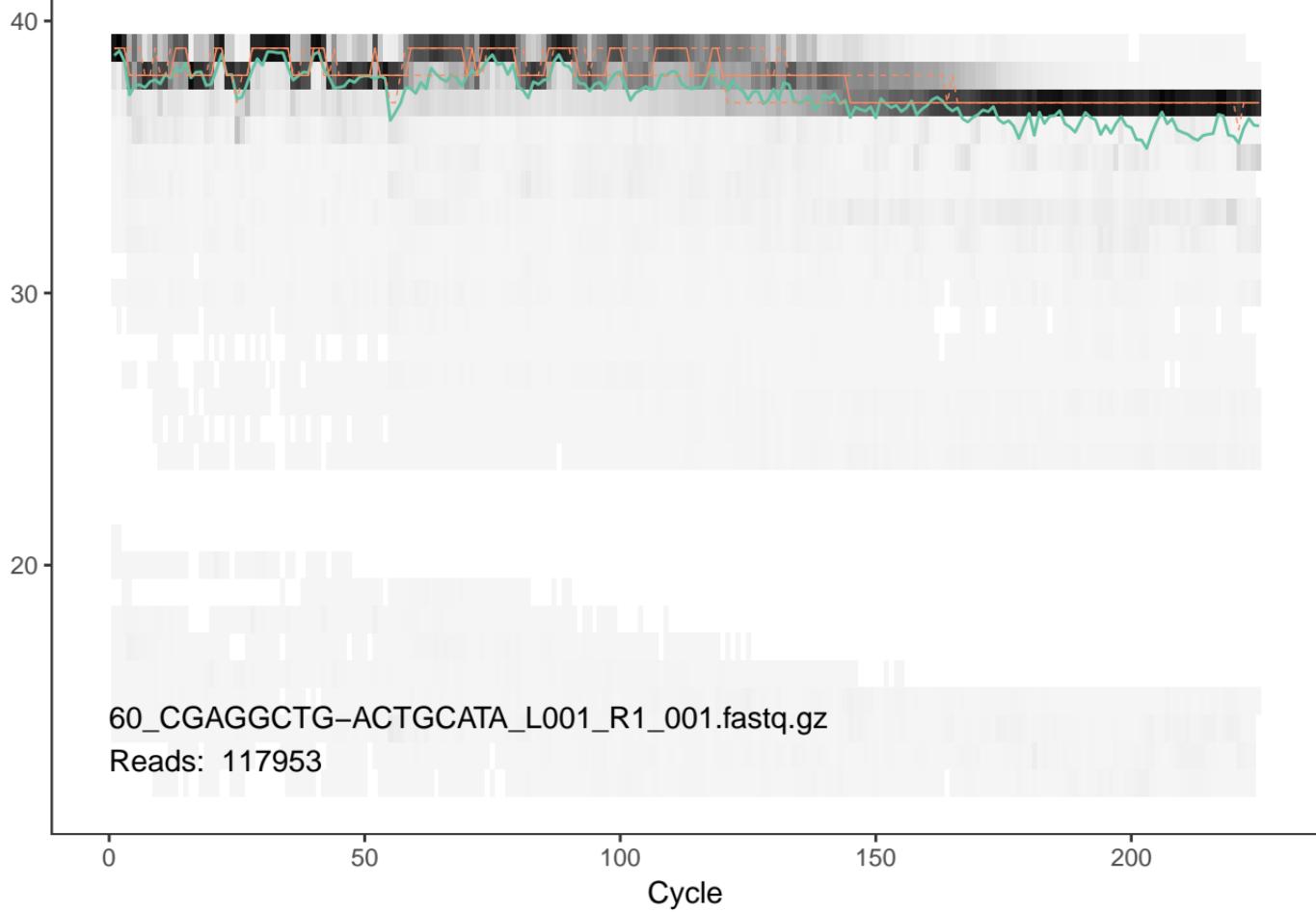
Fwd

Quality Score



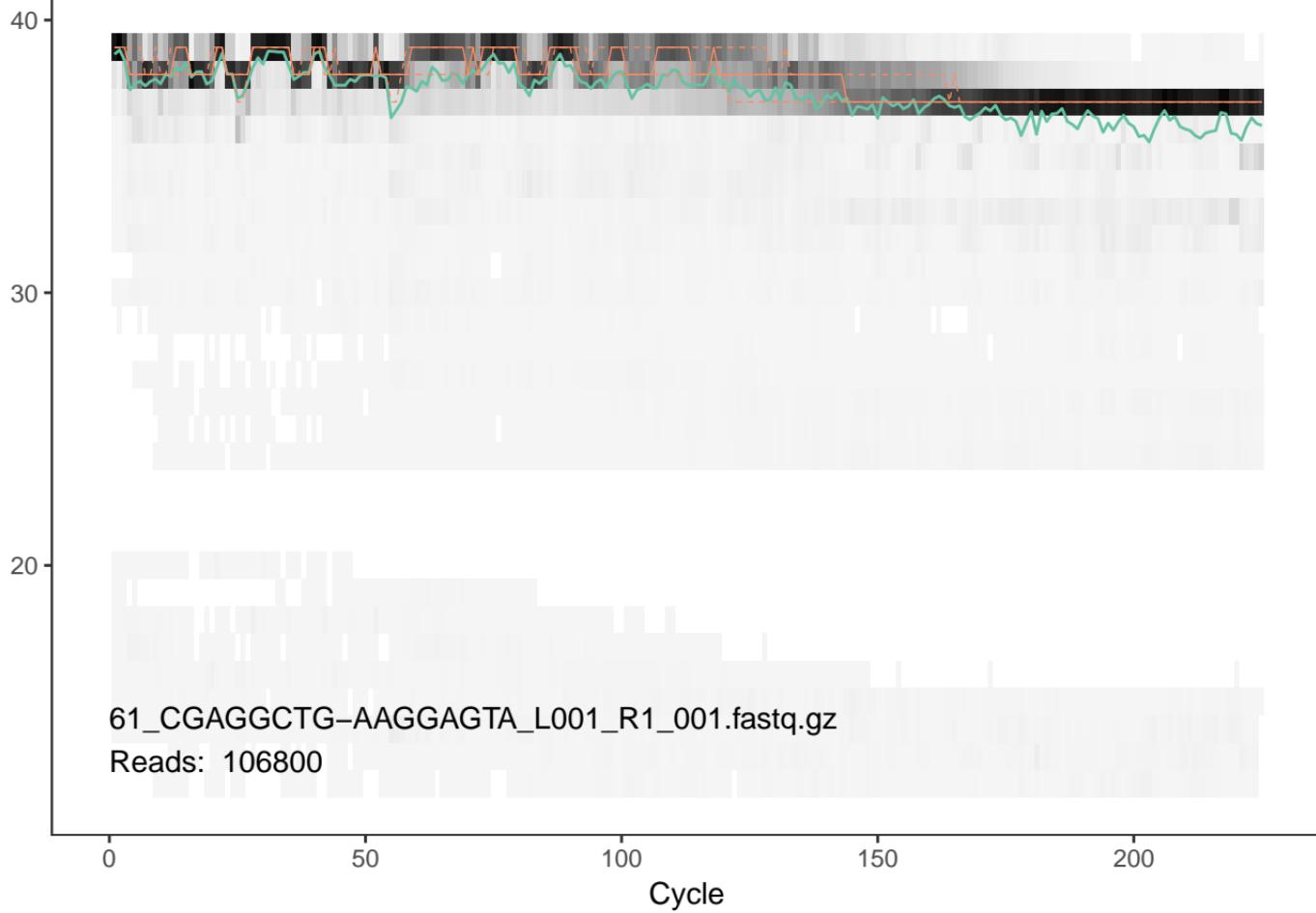
Fwd

Quality Score



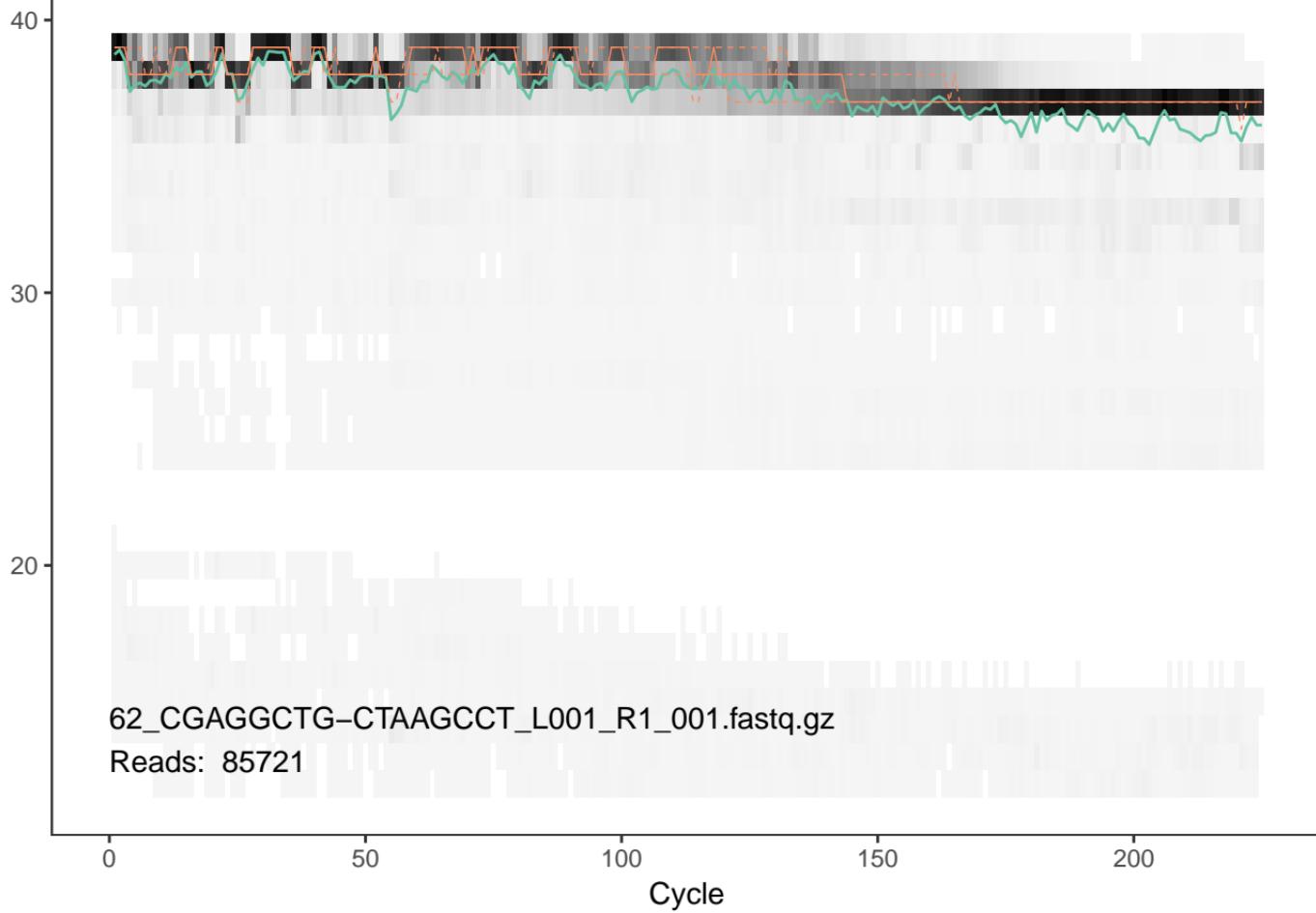
Fwd

Quality Score



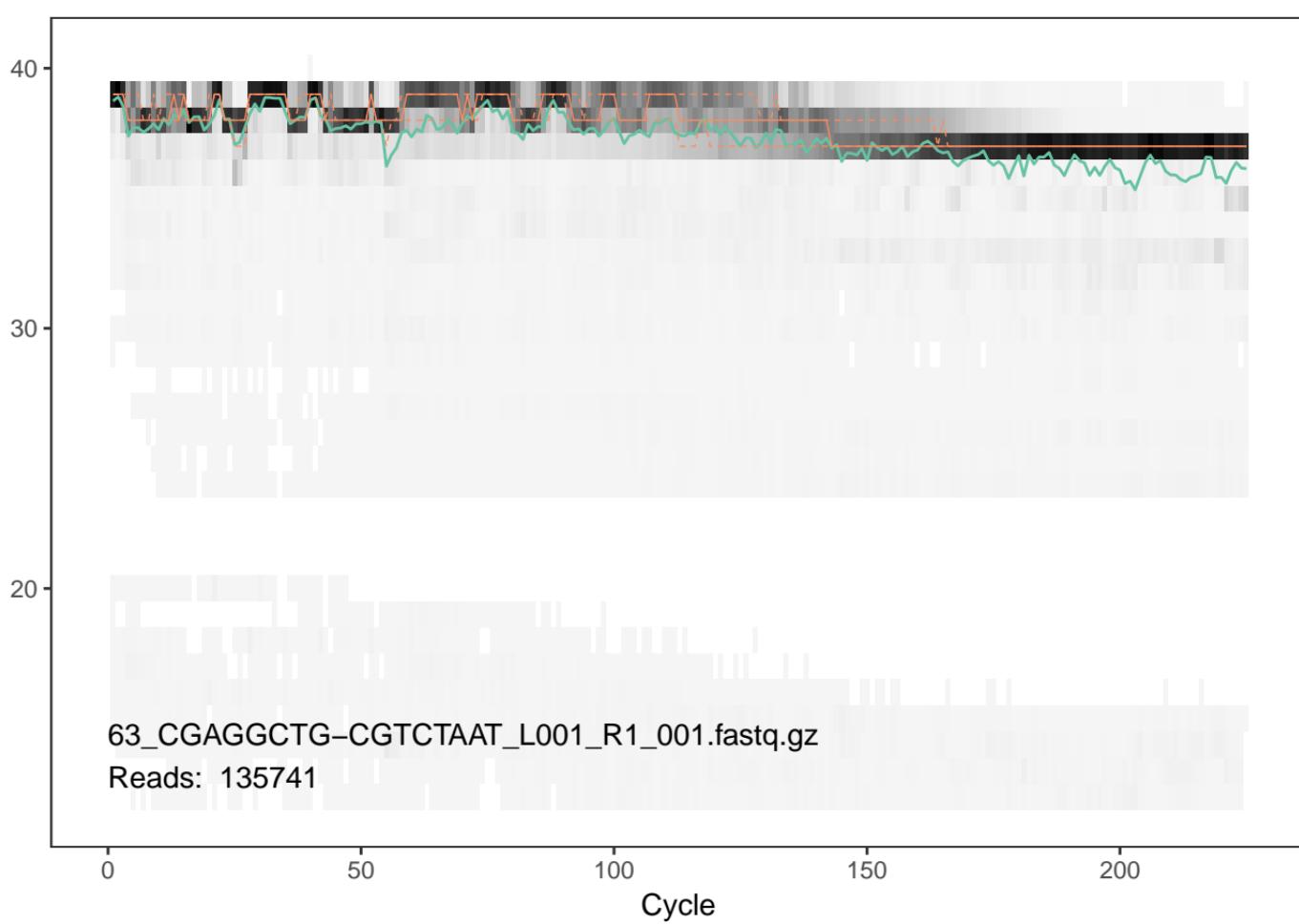
Fwd

Quality Score



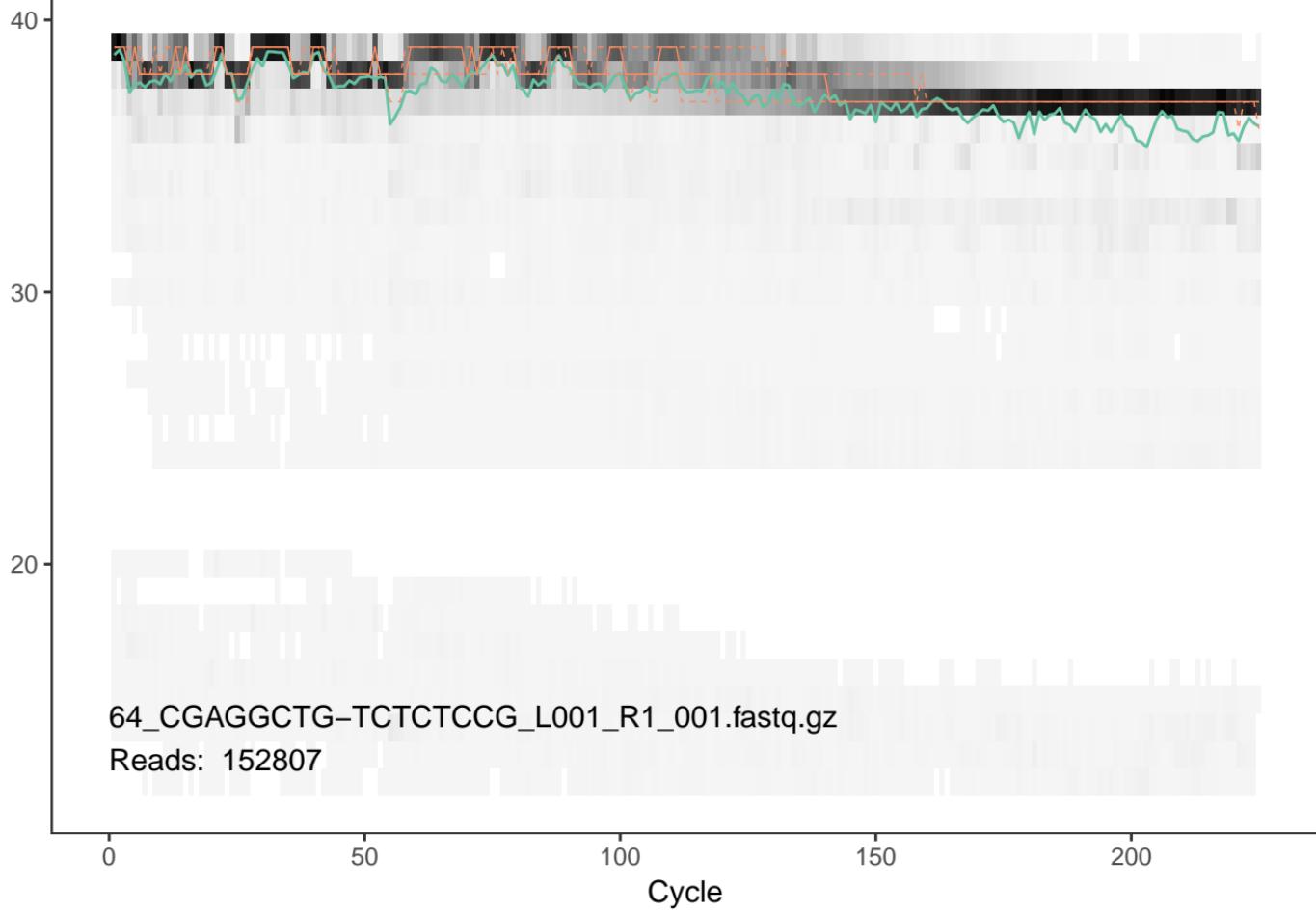
Fwd

Quality Score



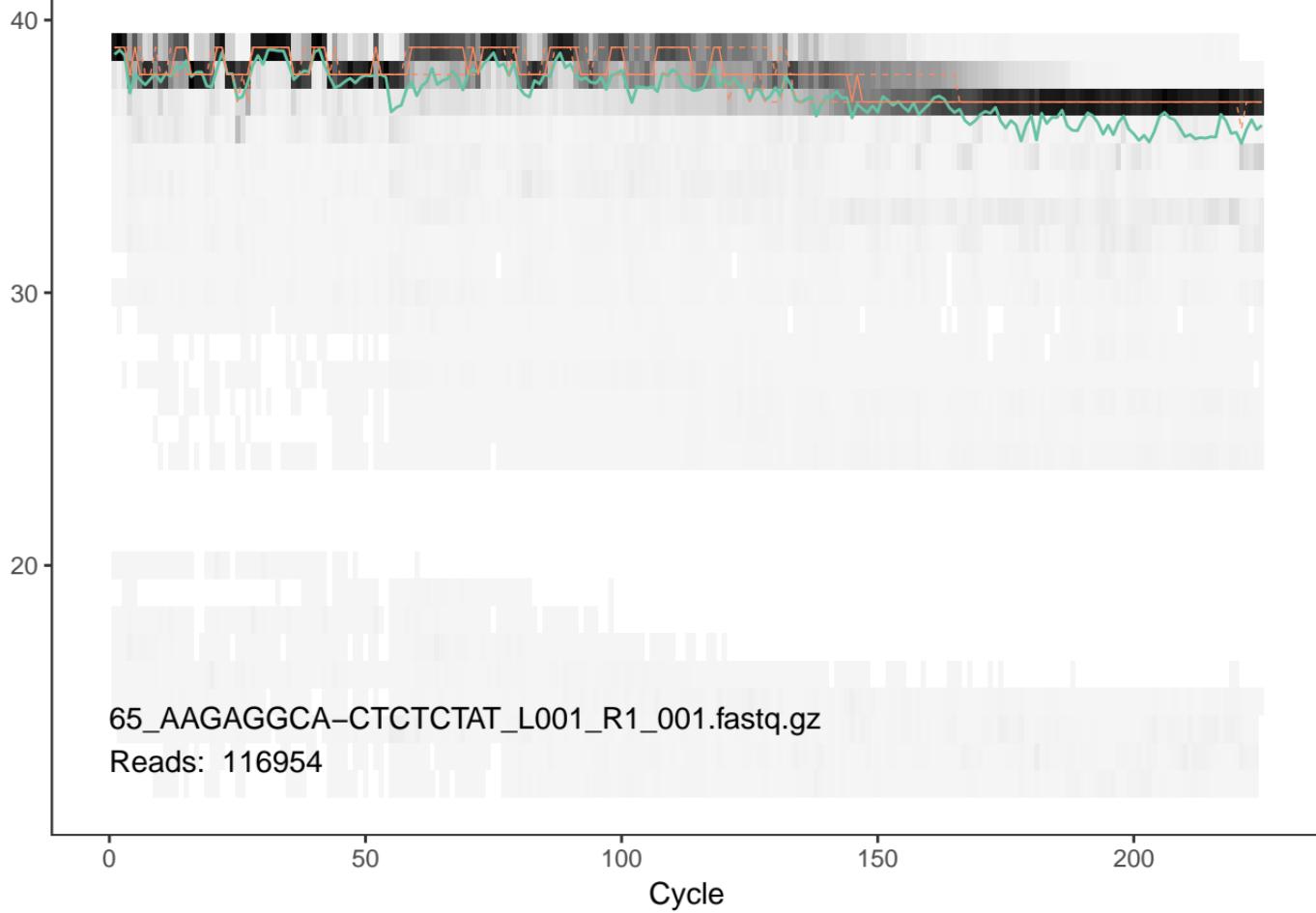
Fwd

Quality Score



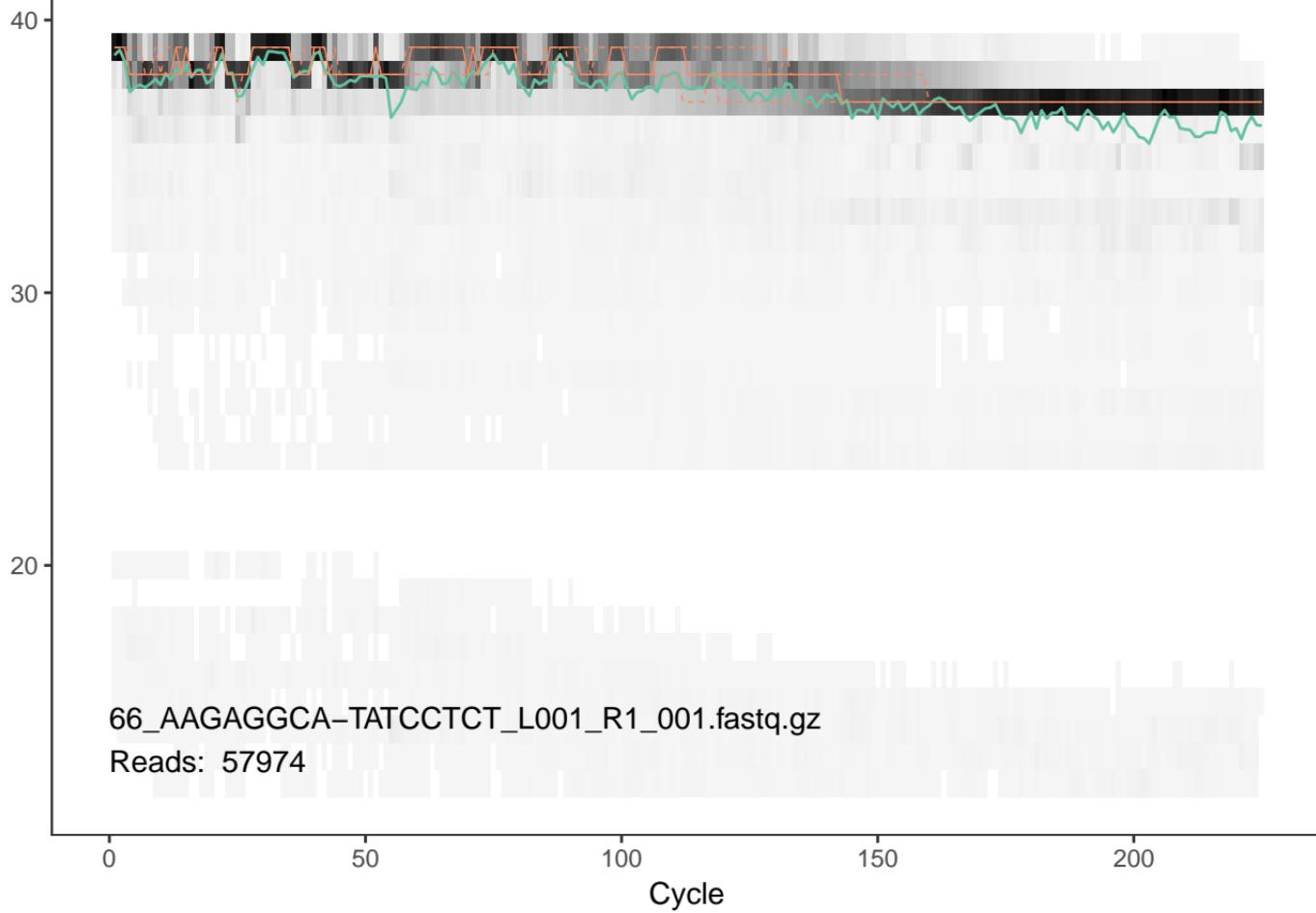
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Quality Score



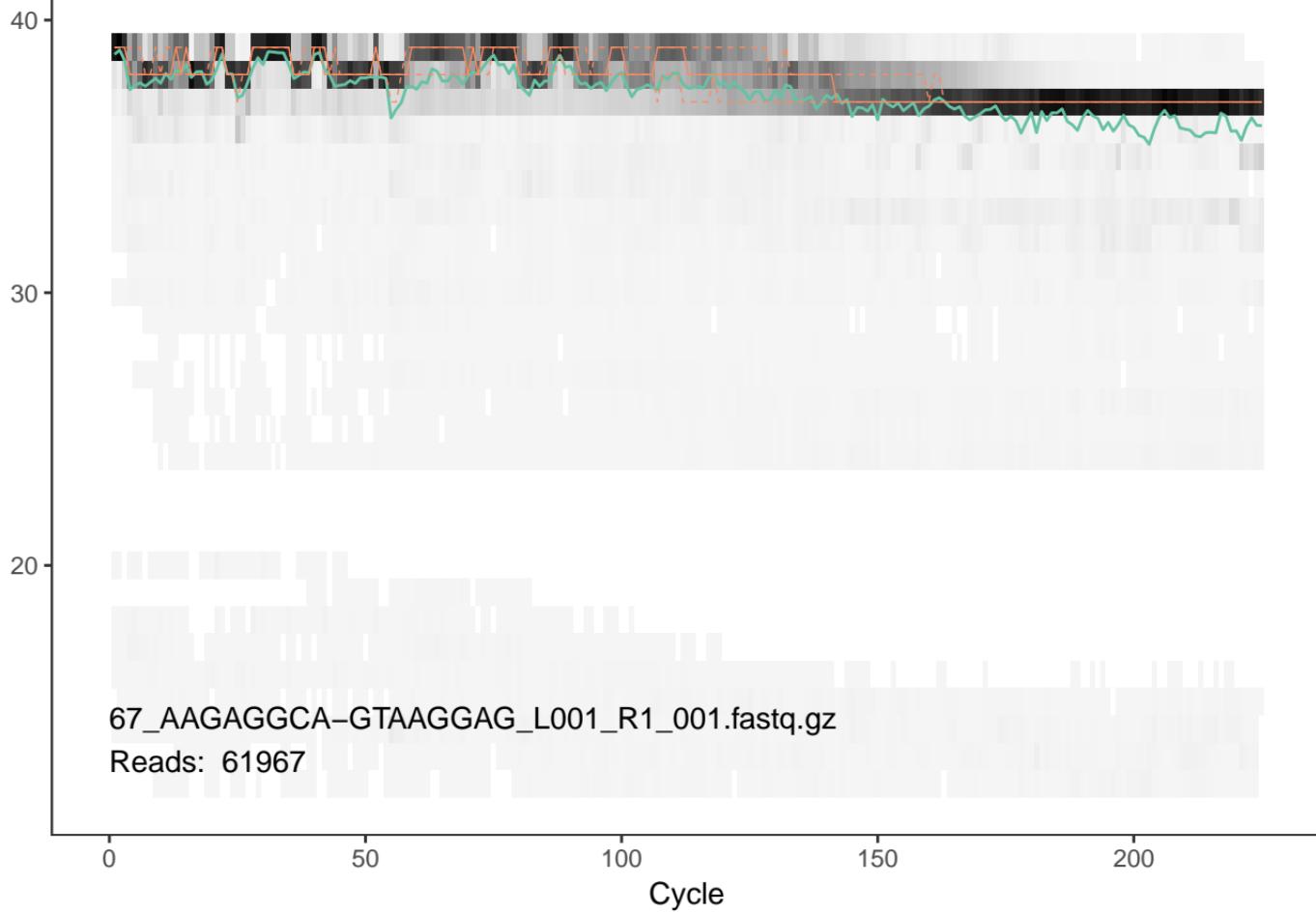
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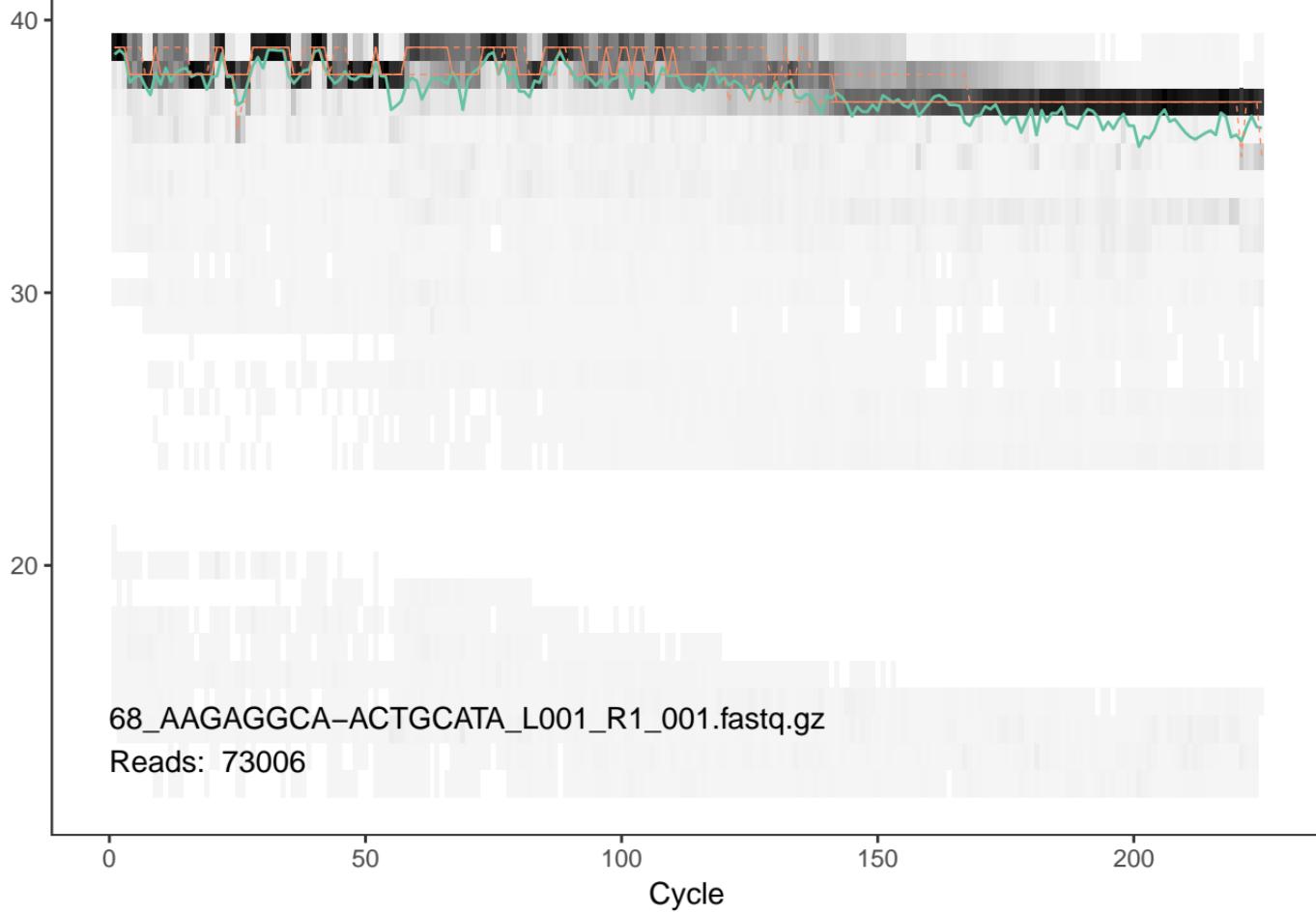
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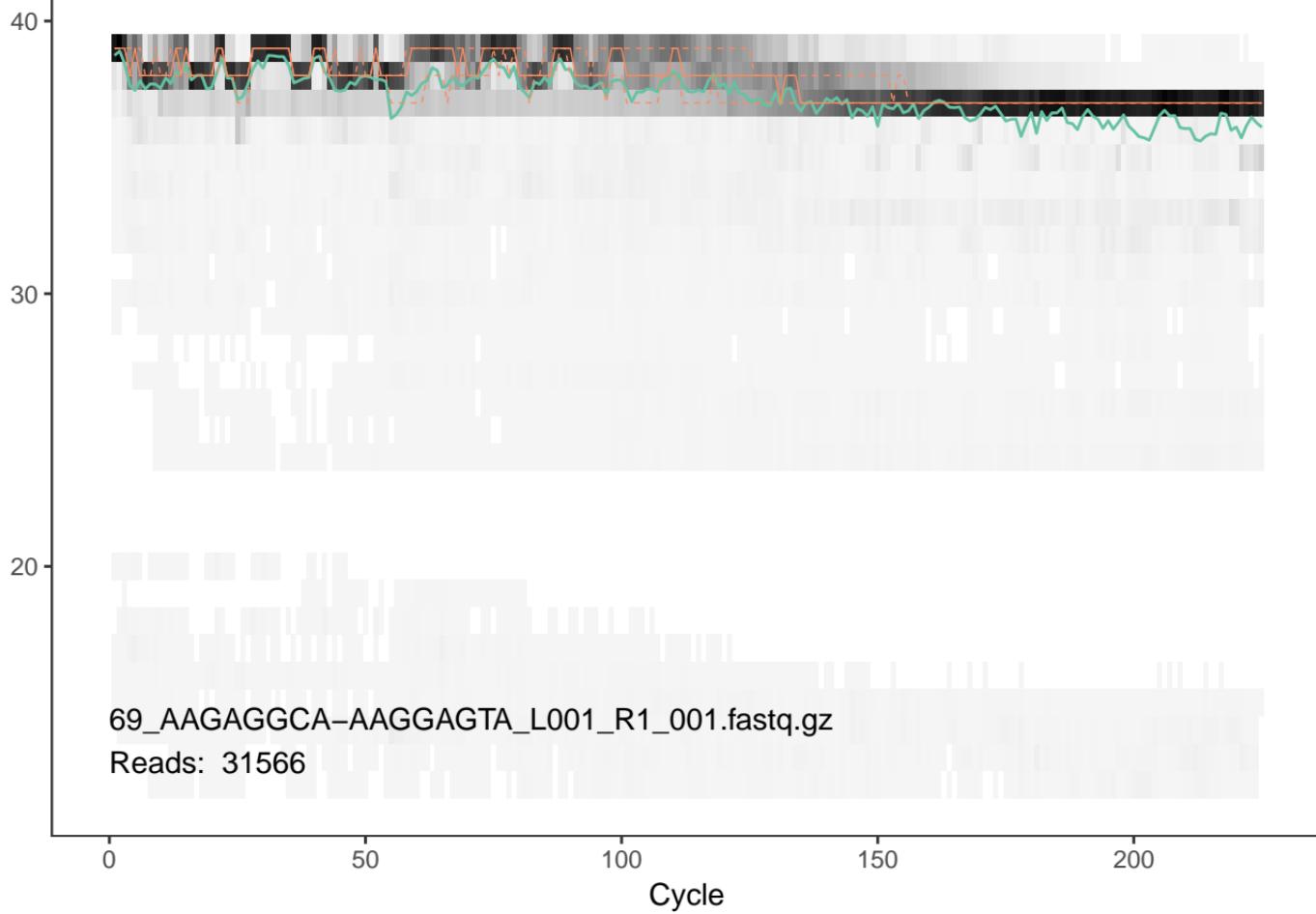
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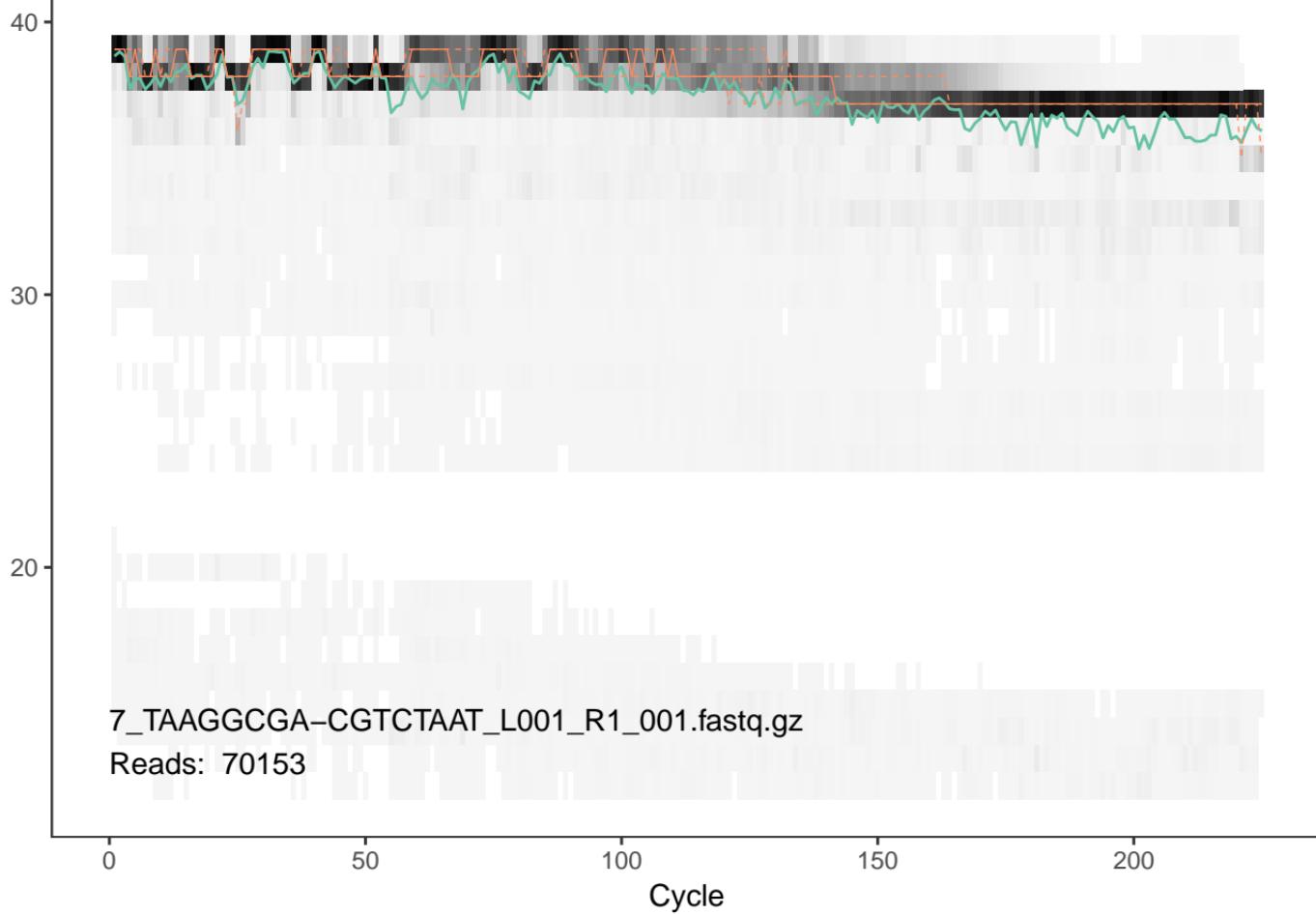
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Quality Score



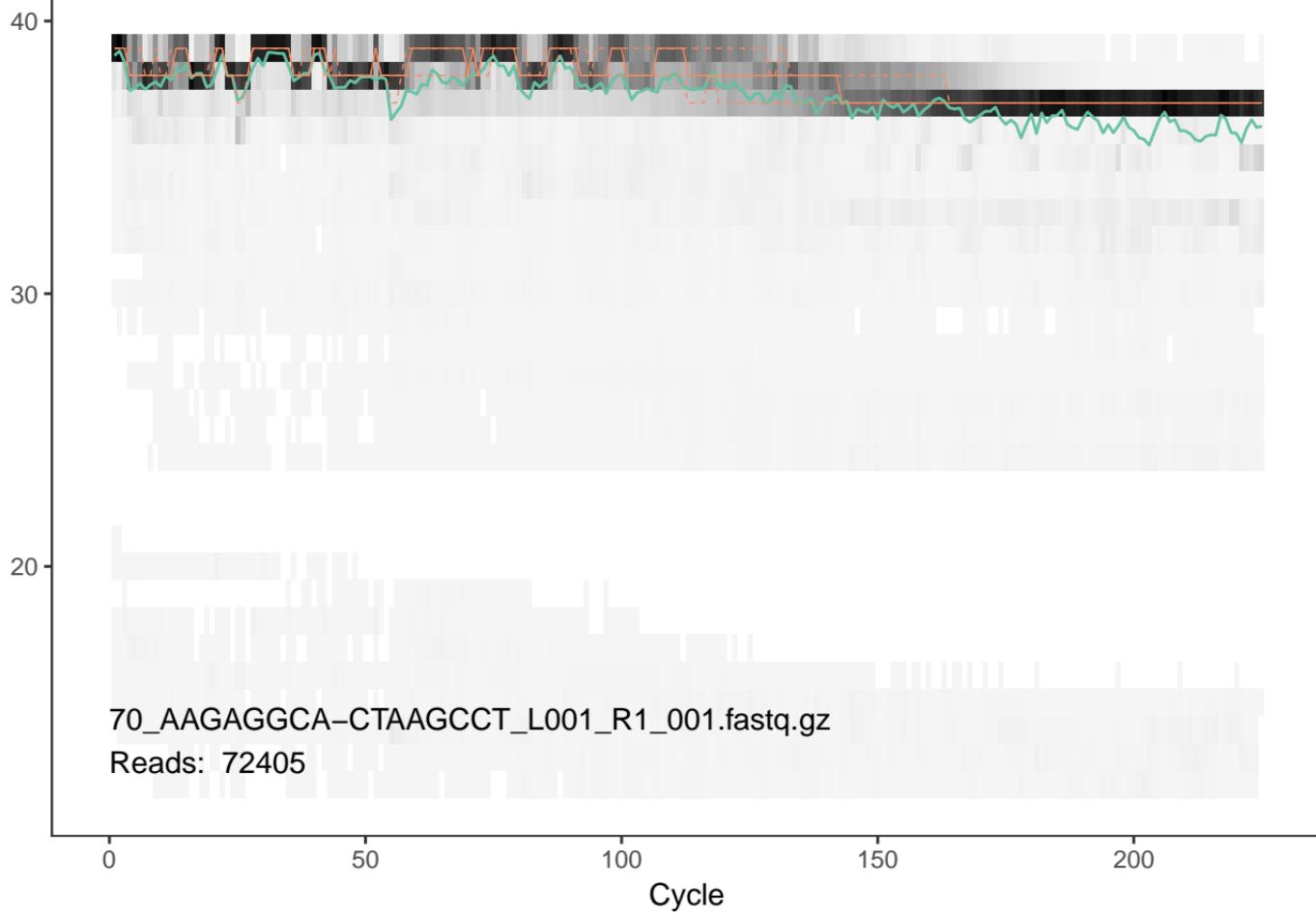
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Quality Score



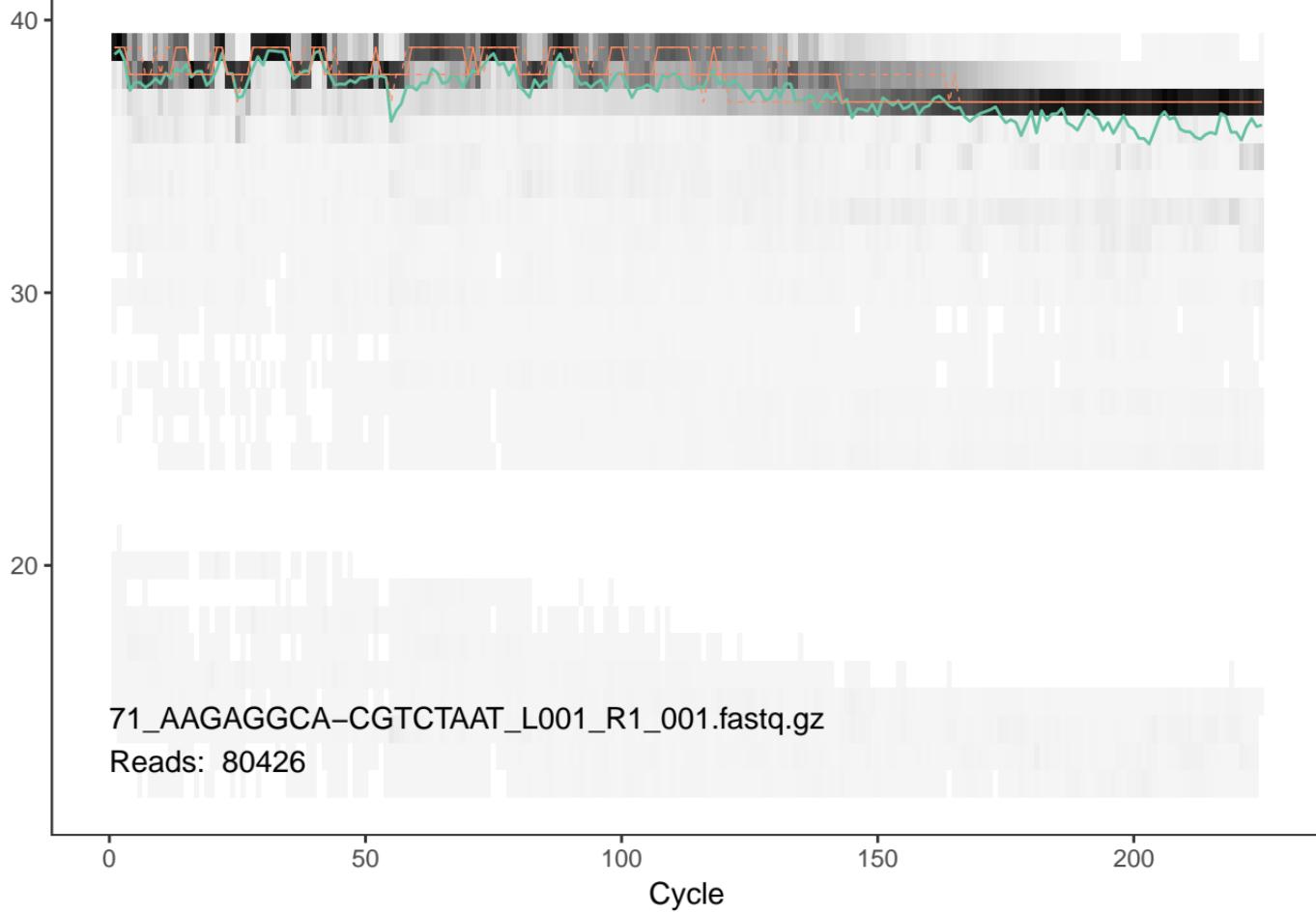
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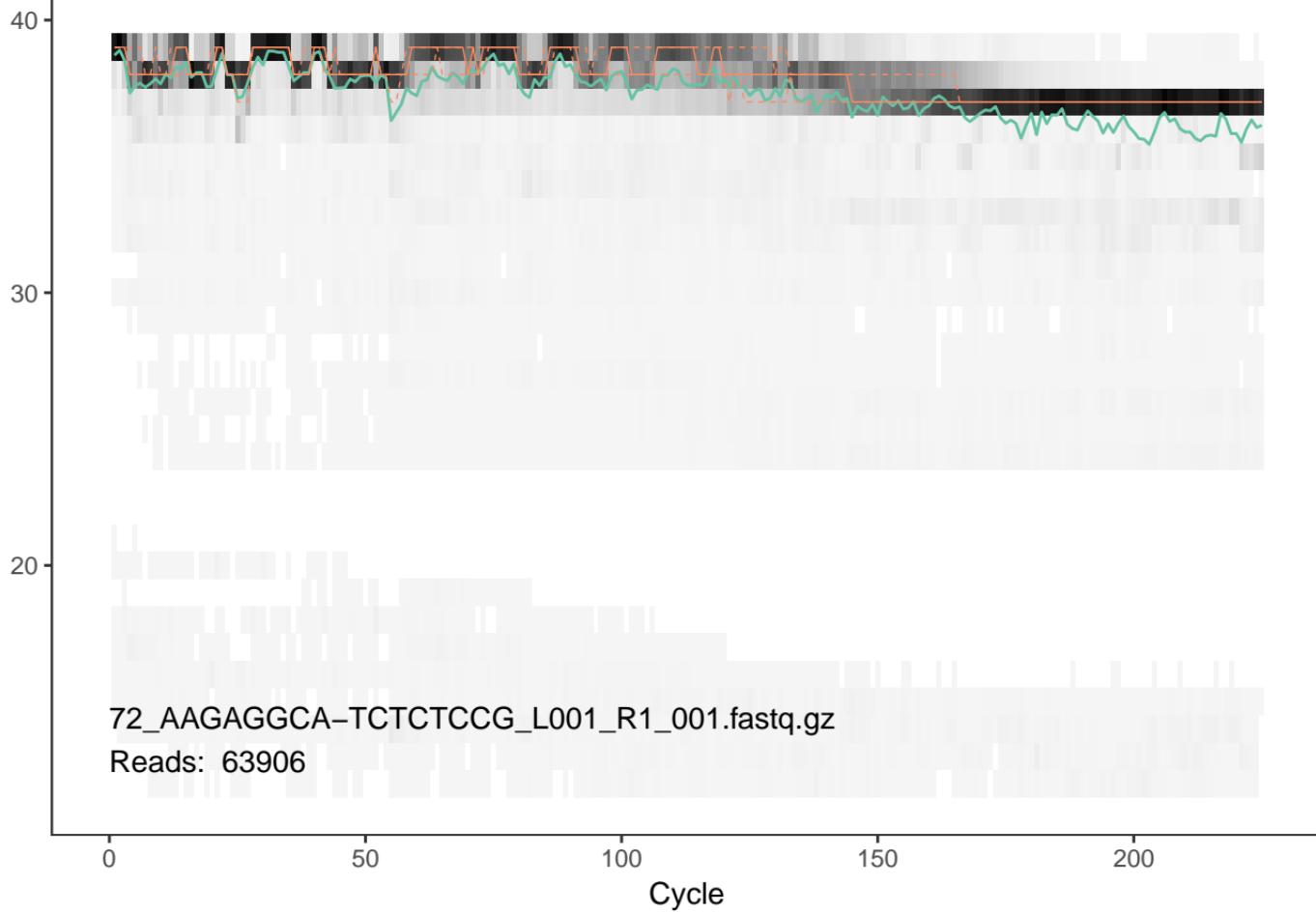
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Quality Score



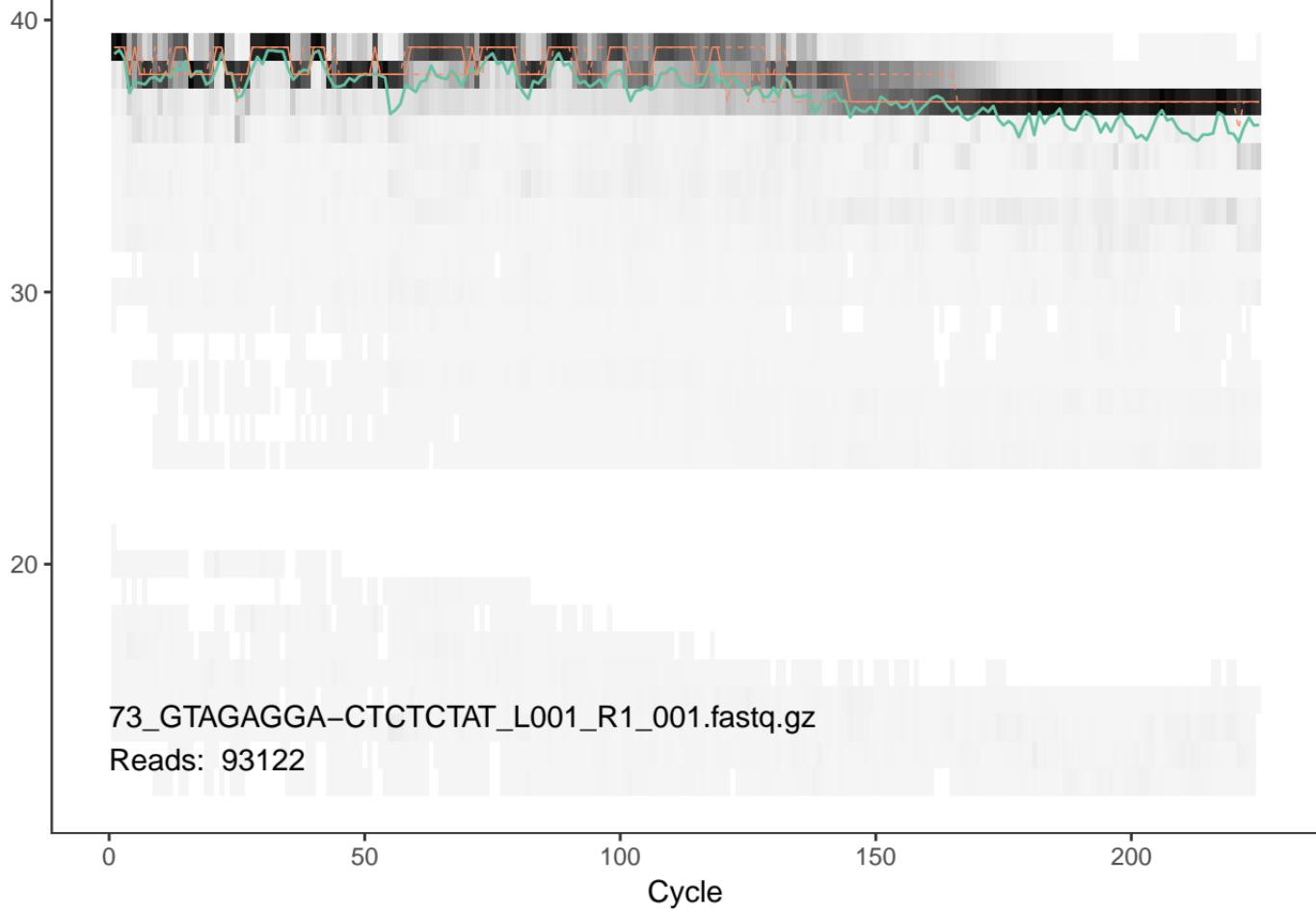
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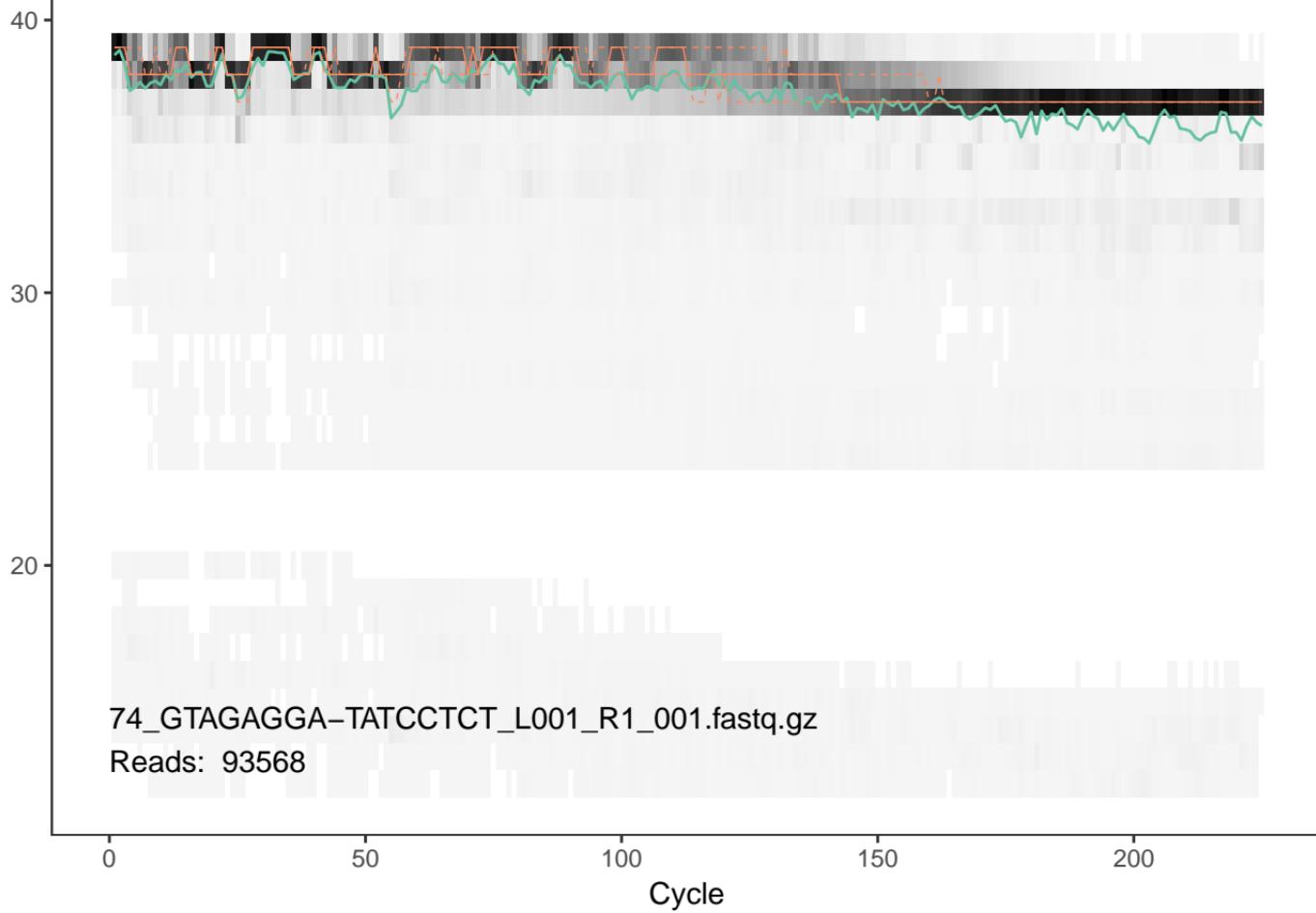
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Quality Score



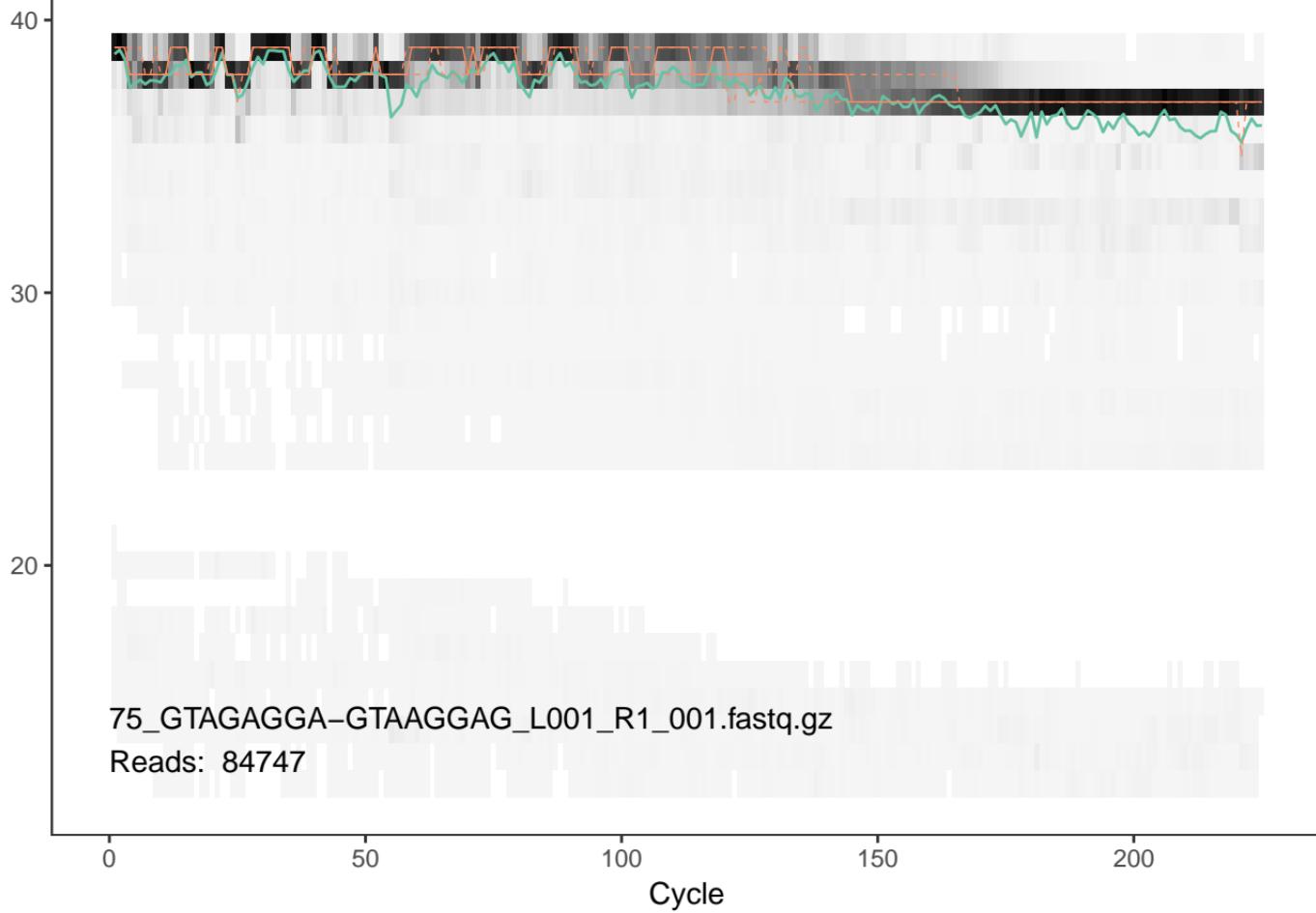
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Quality Score



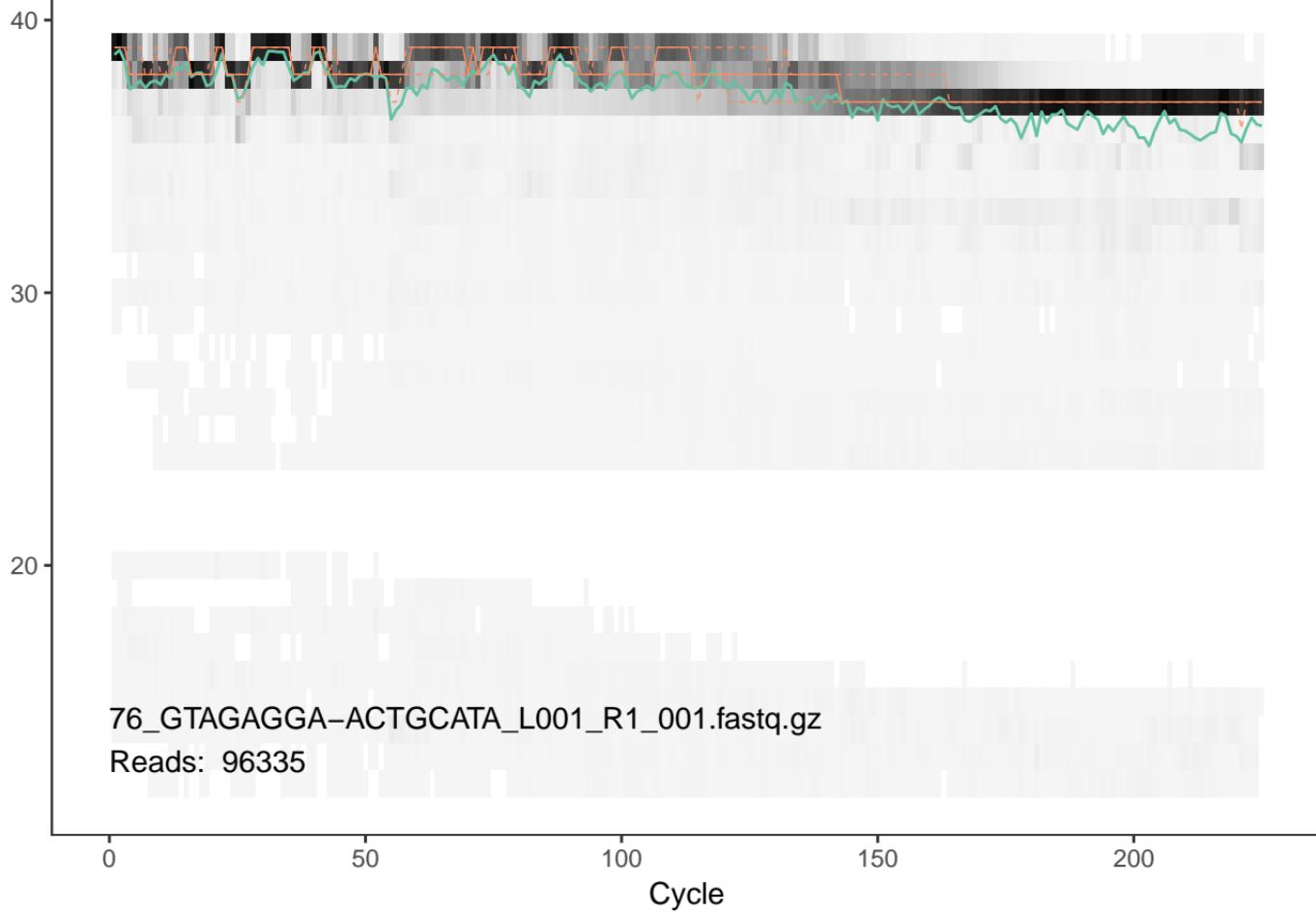
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Quality Score



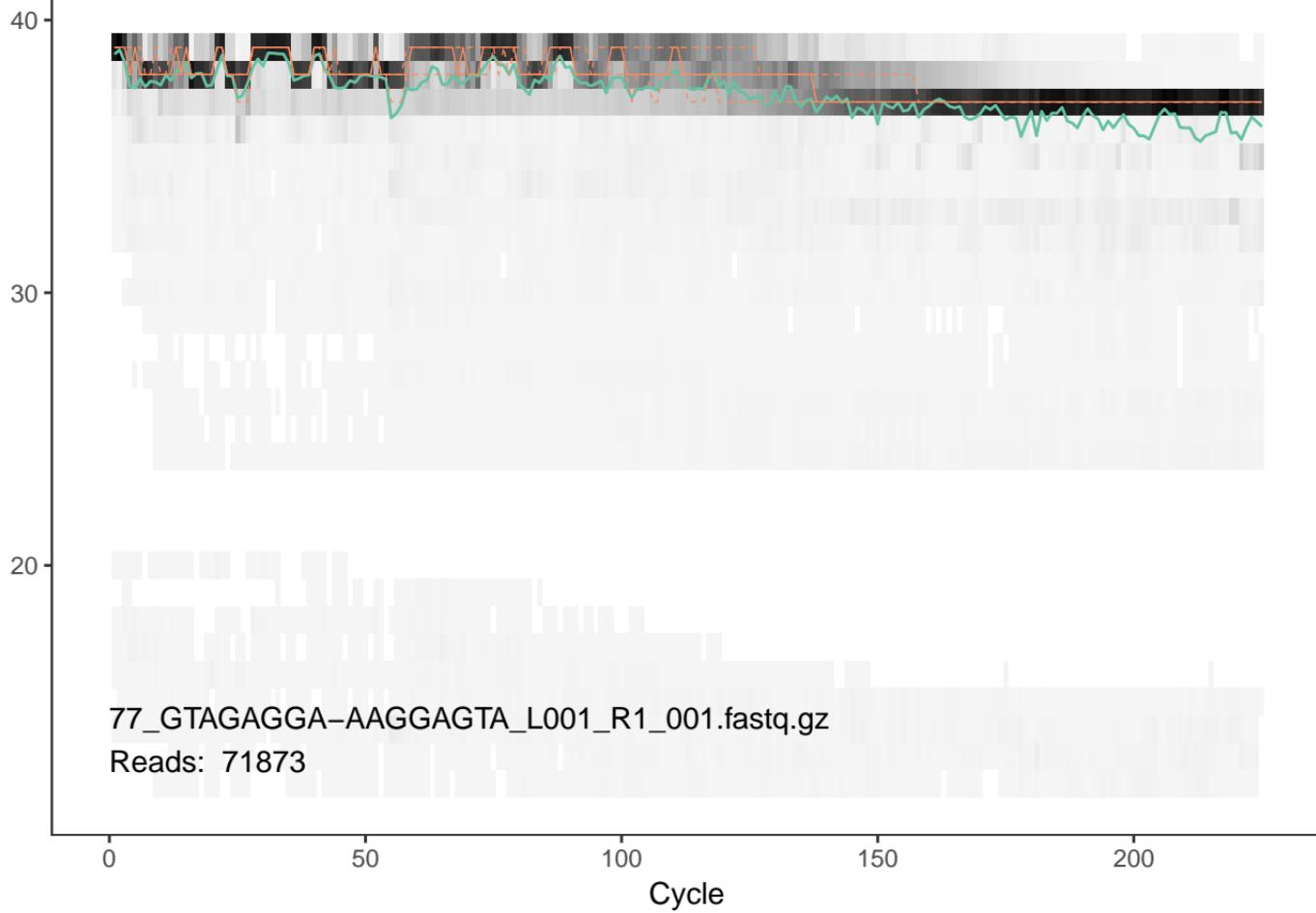
Fwd

Quality Score



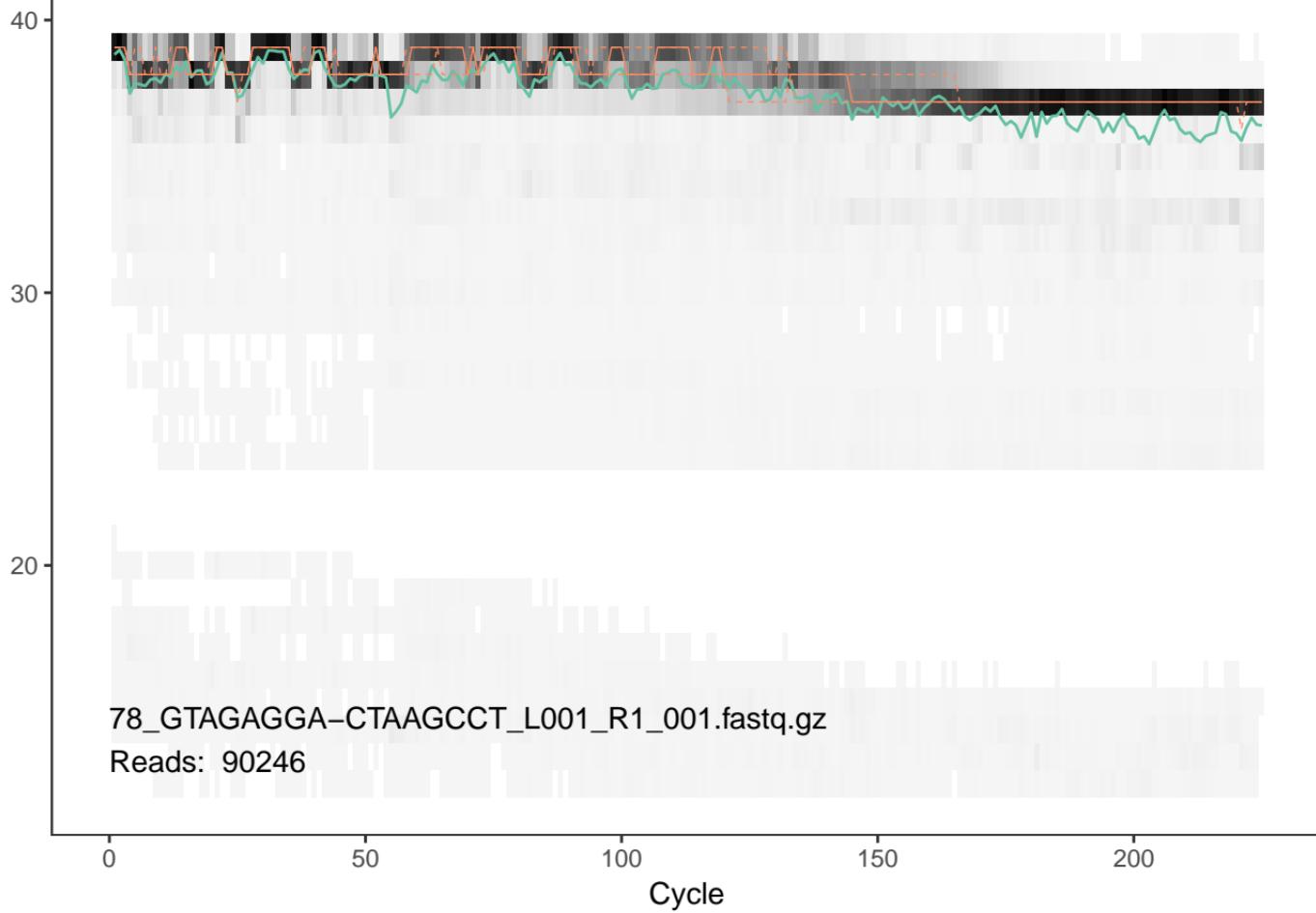
Fwd

Quality Score



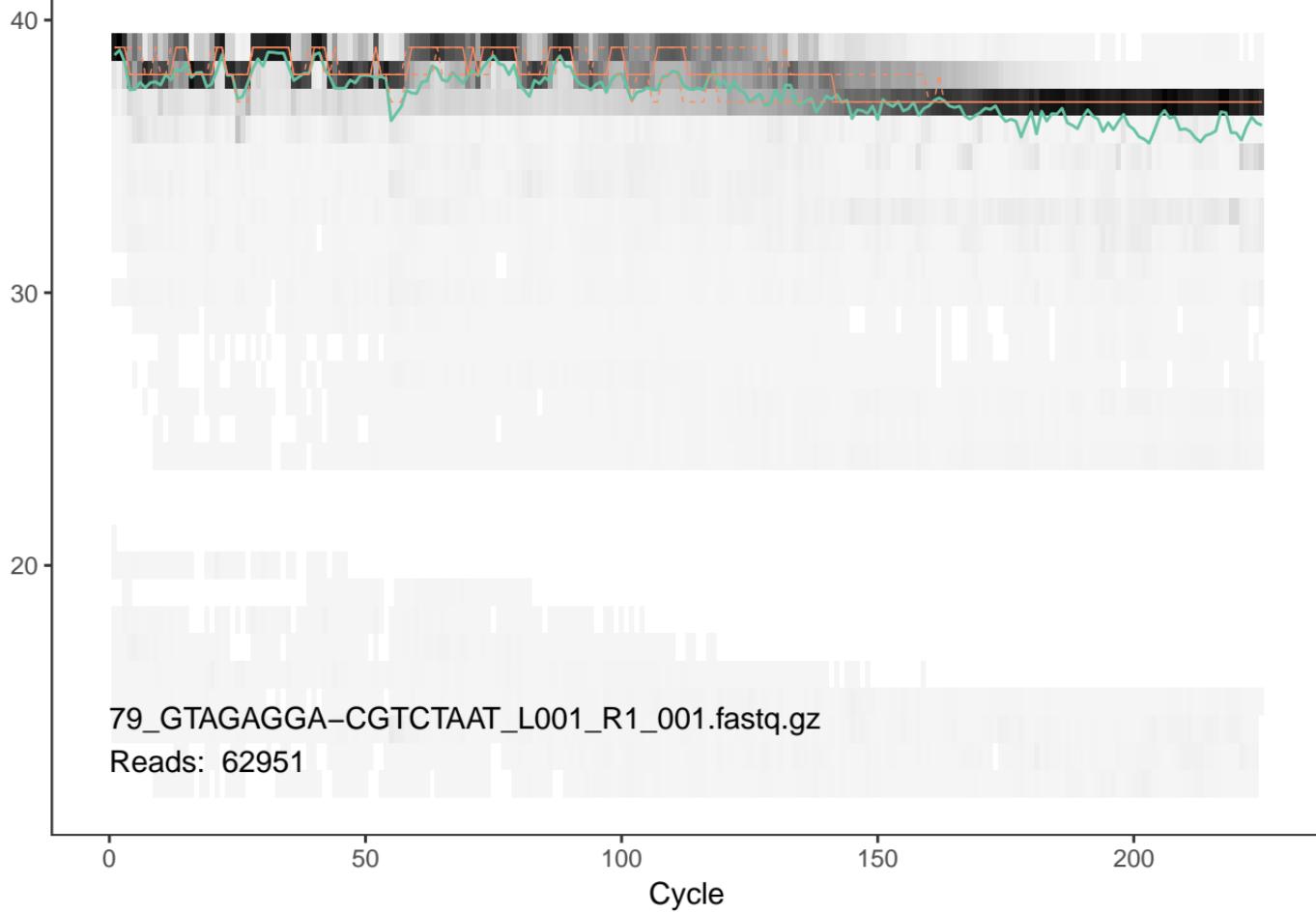
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Quality Score



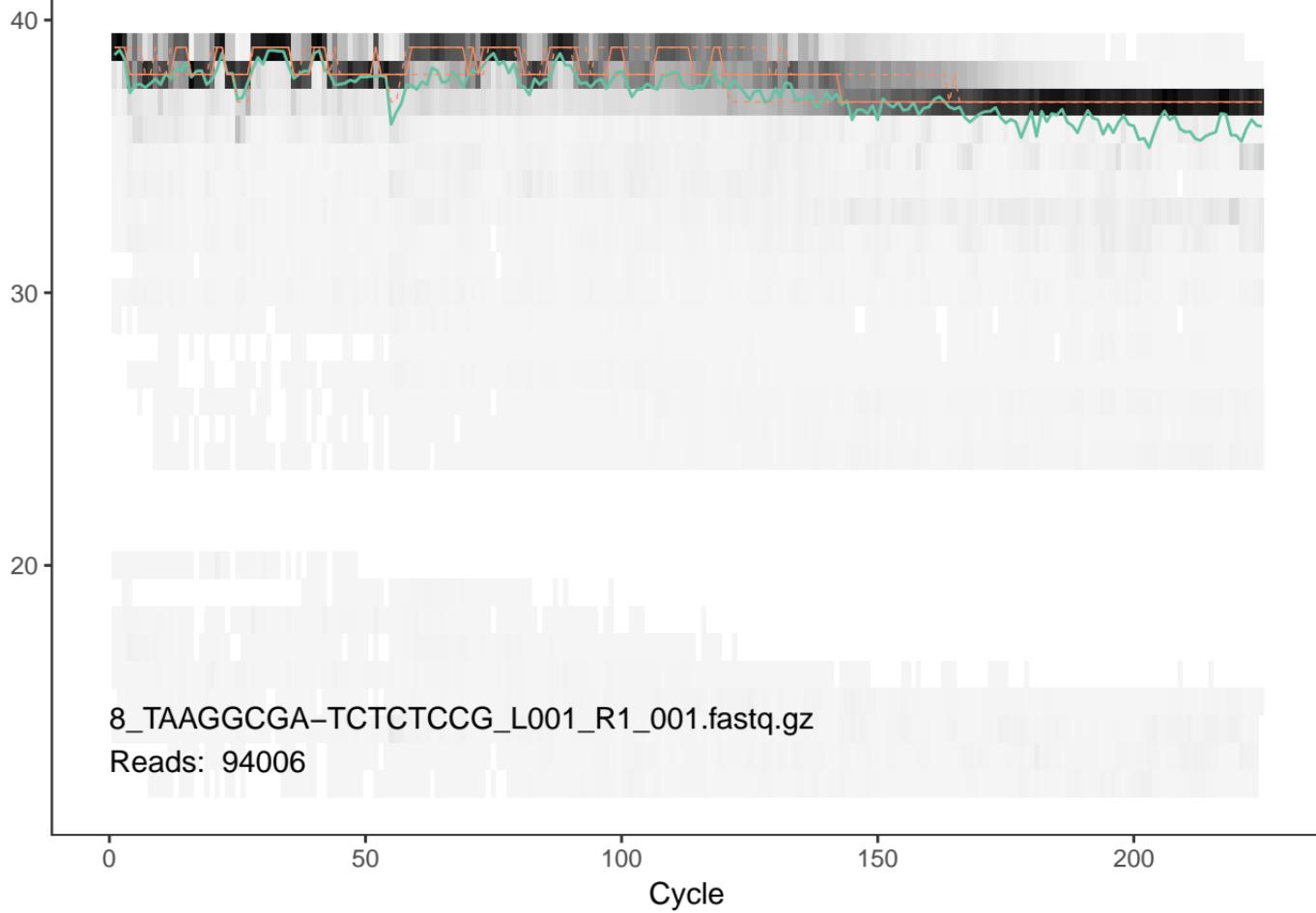
Fwd

Quality Score



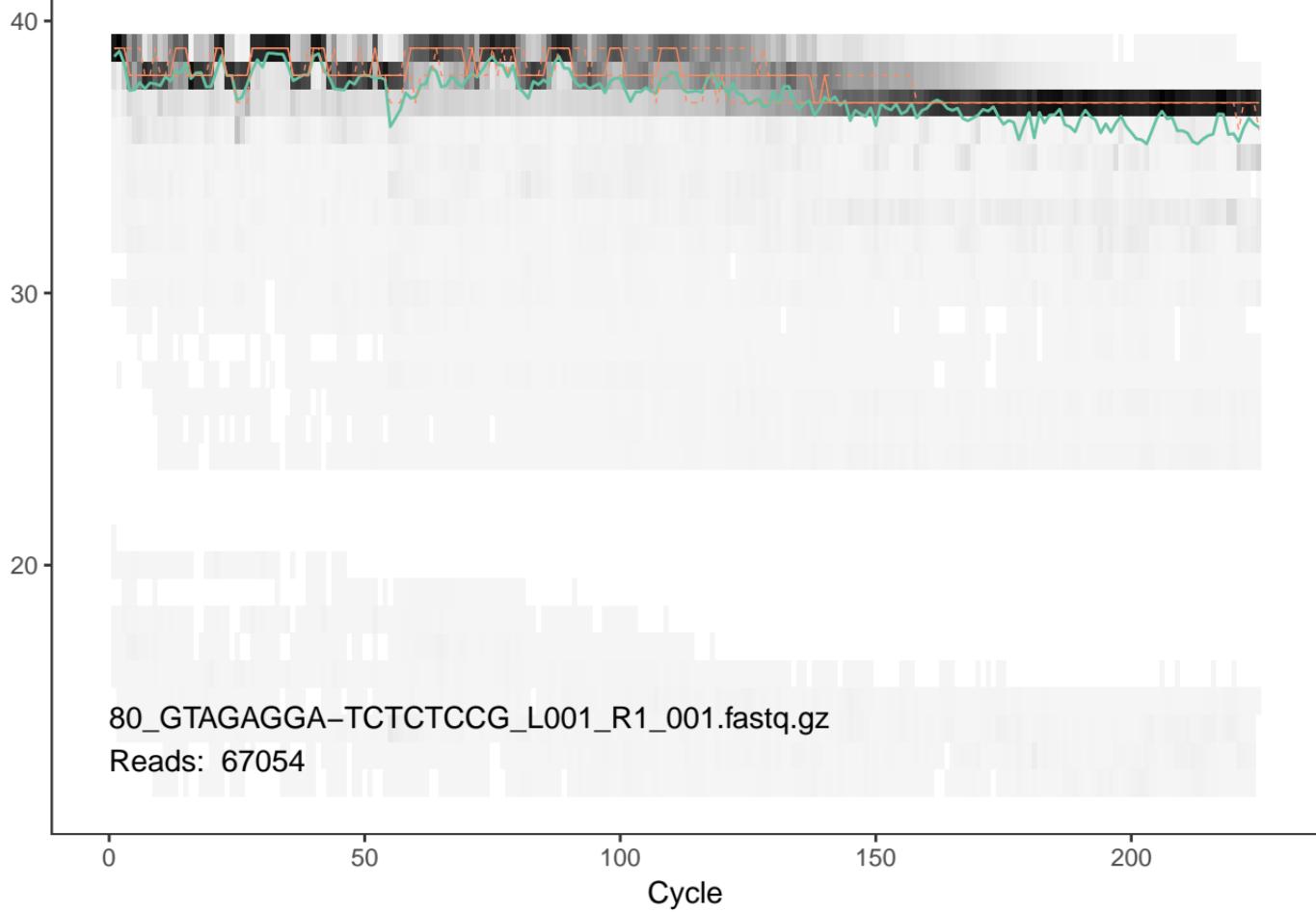
Fwd

Quality Score



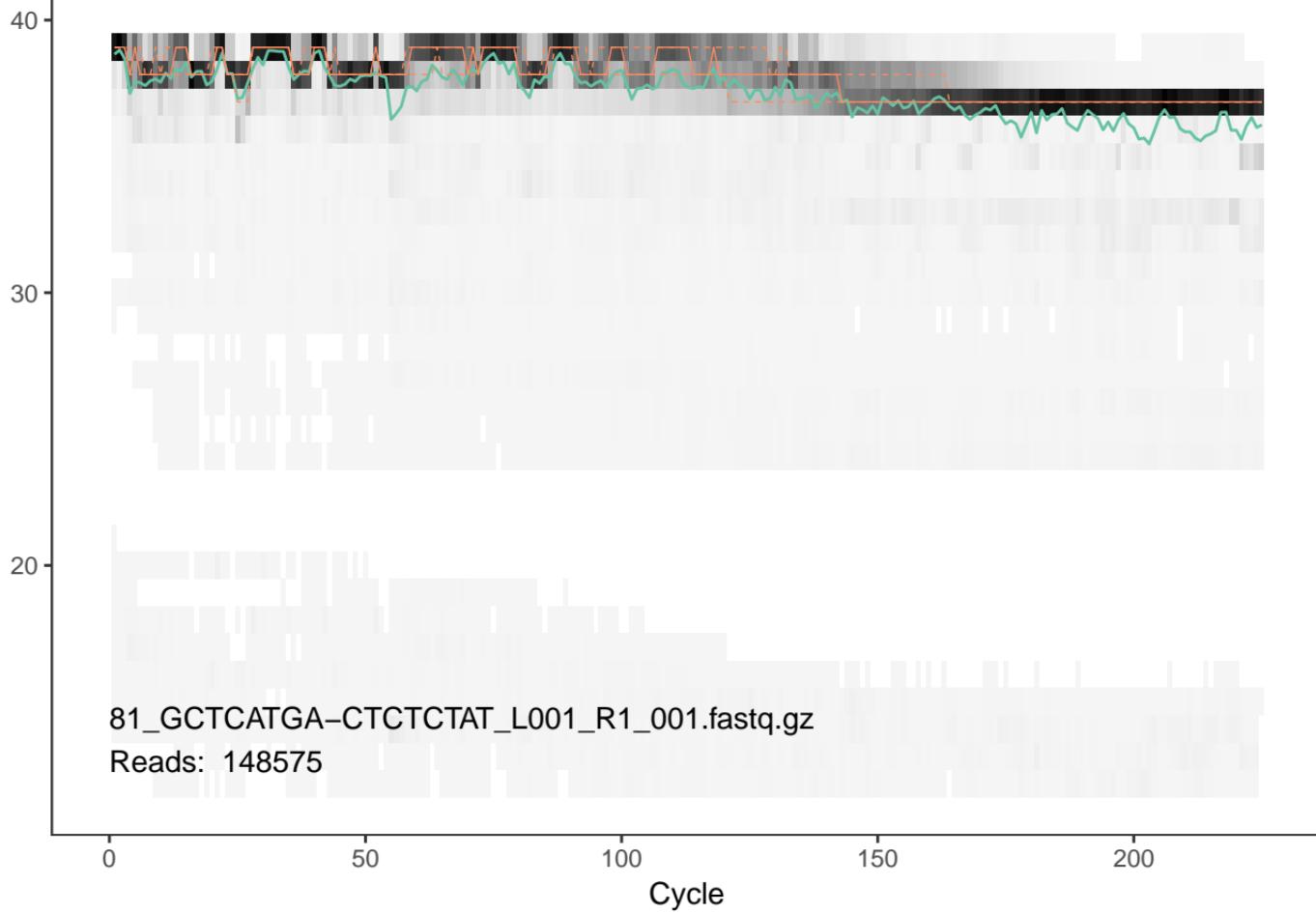
Fwd

Quality Score



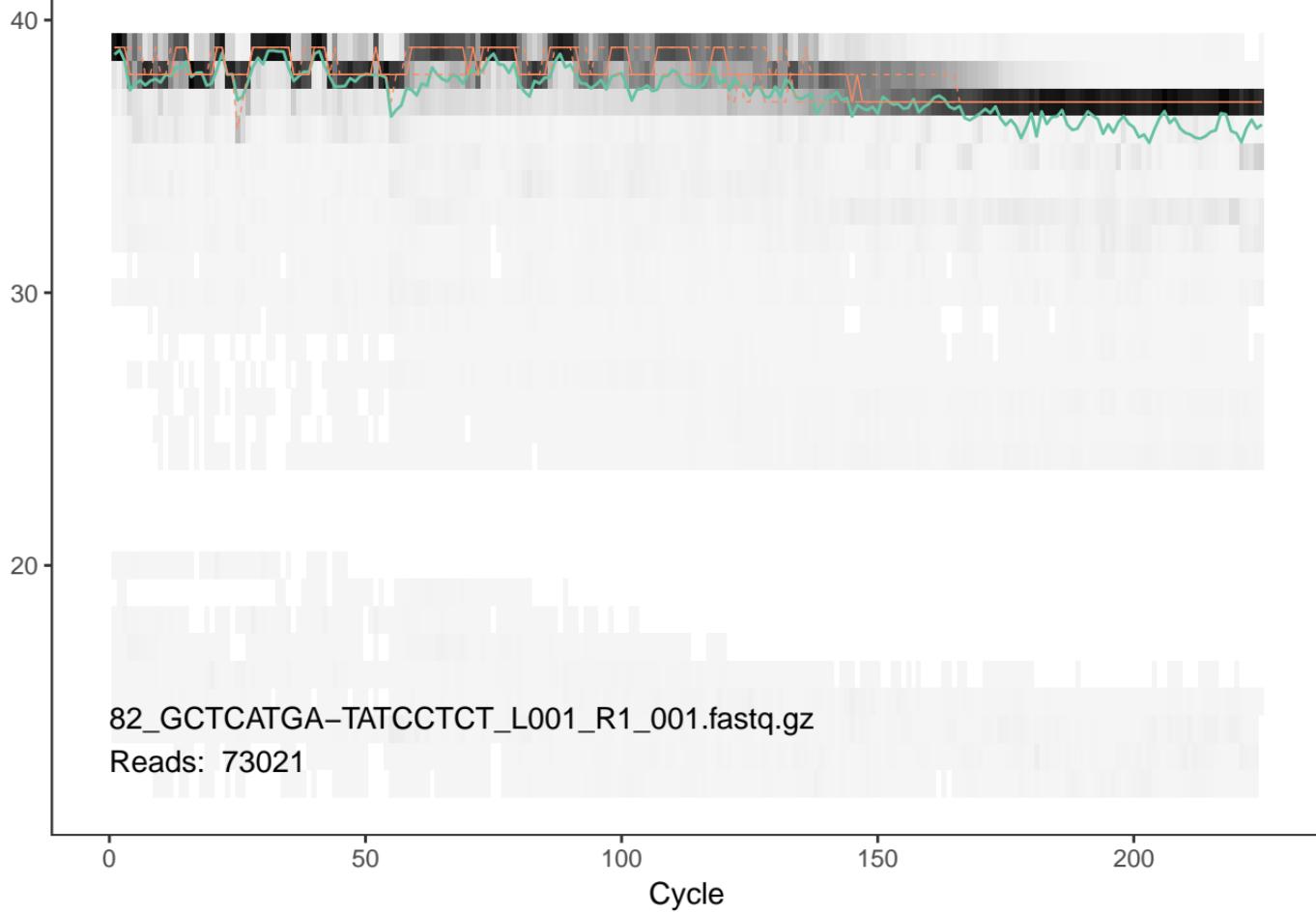
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Quality Score



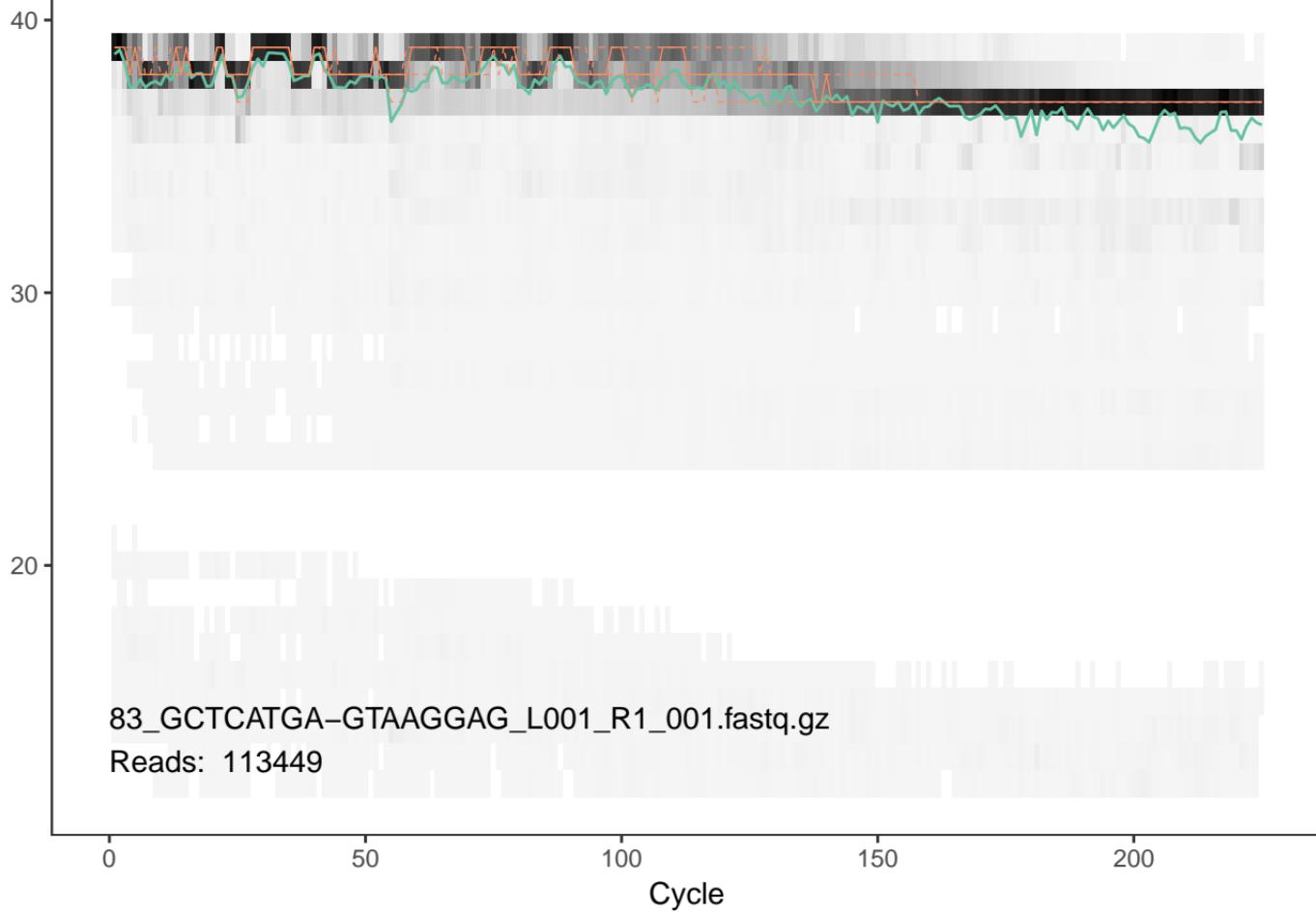
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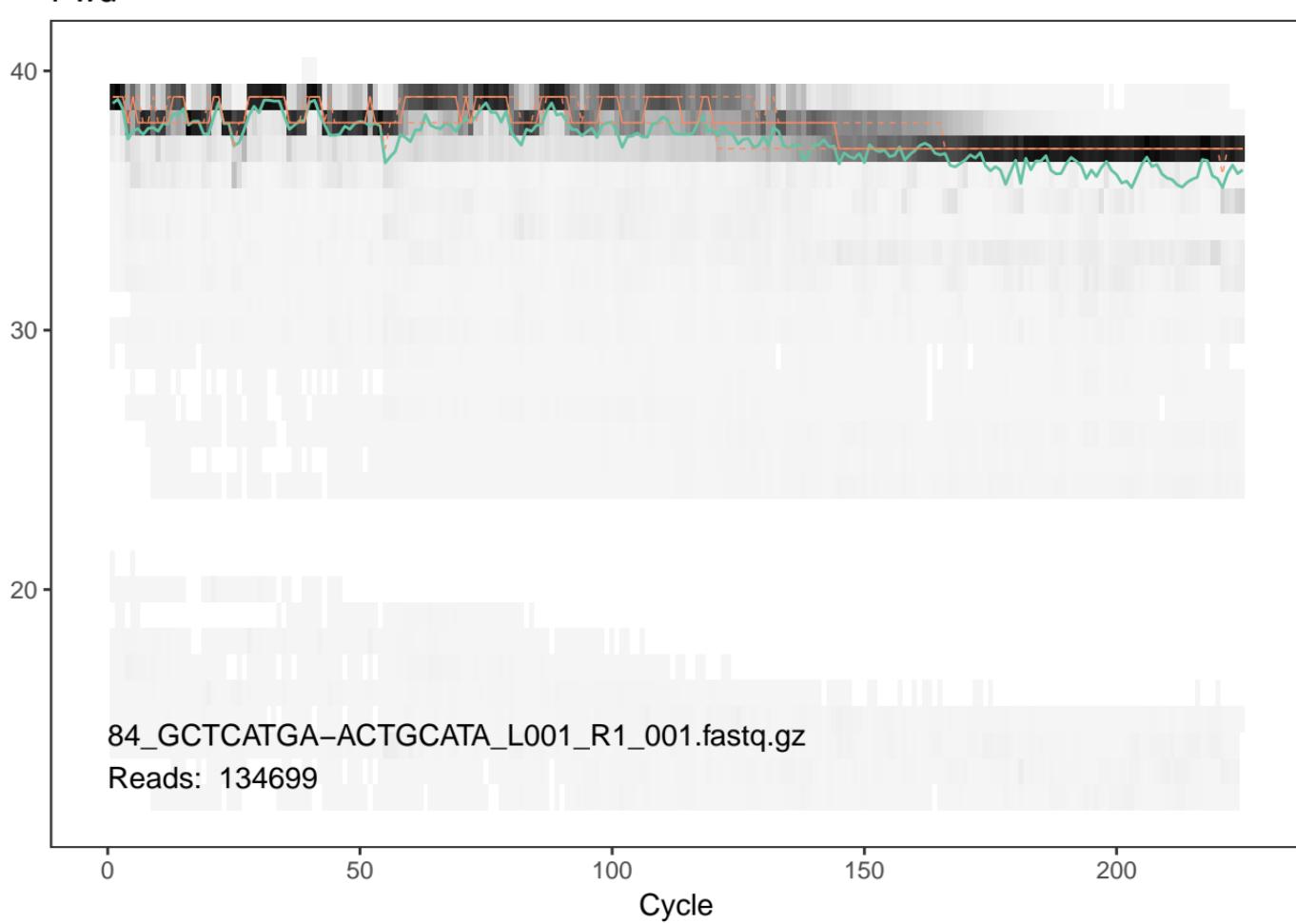
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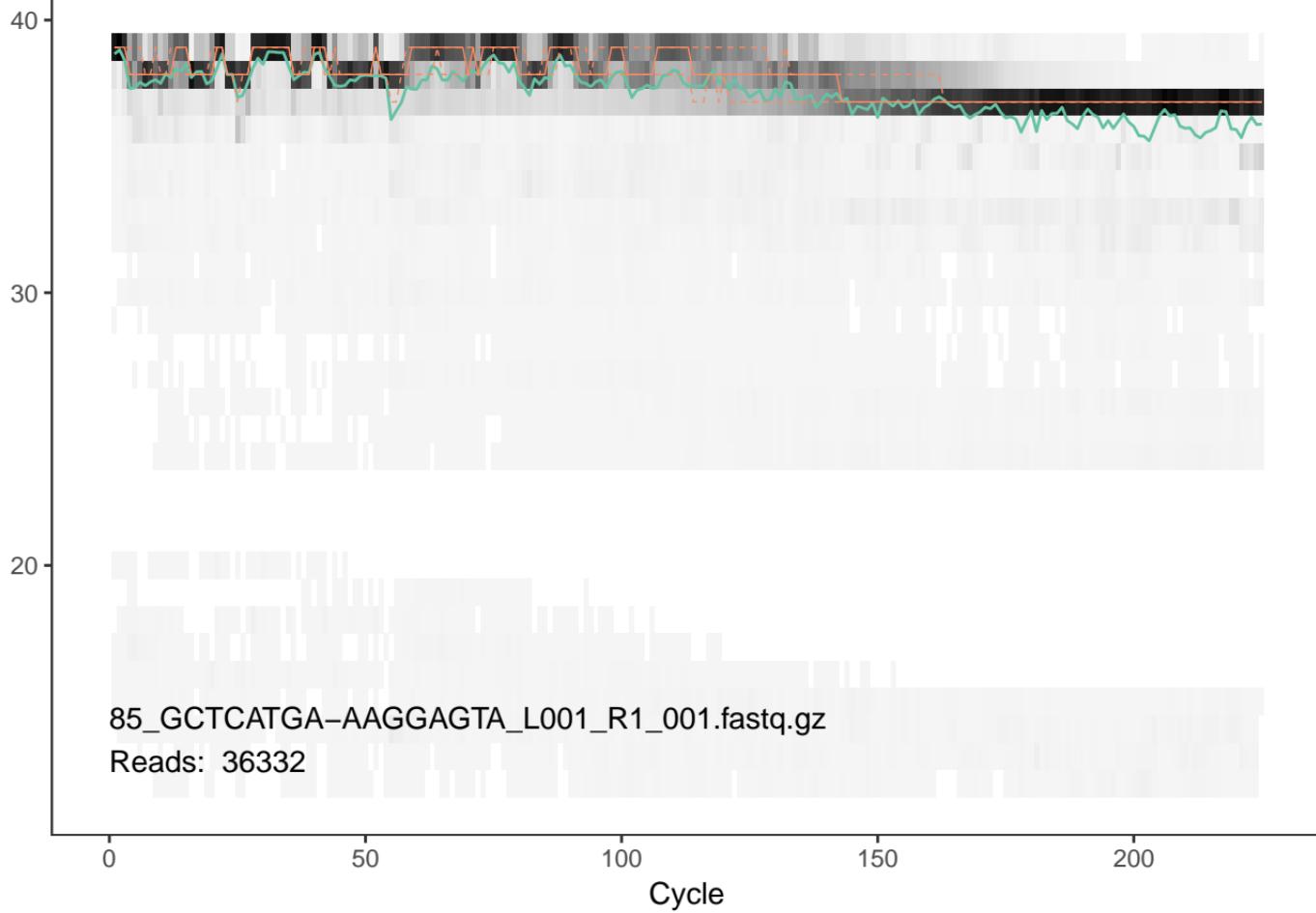
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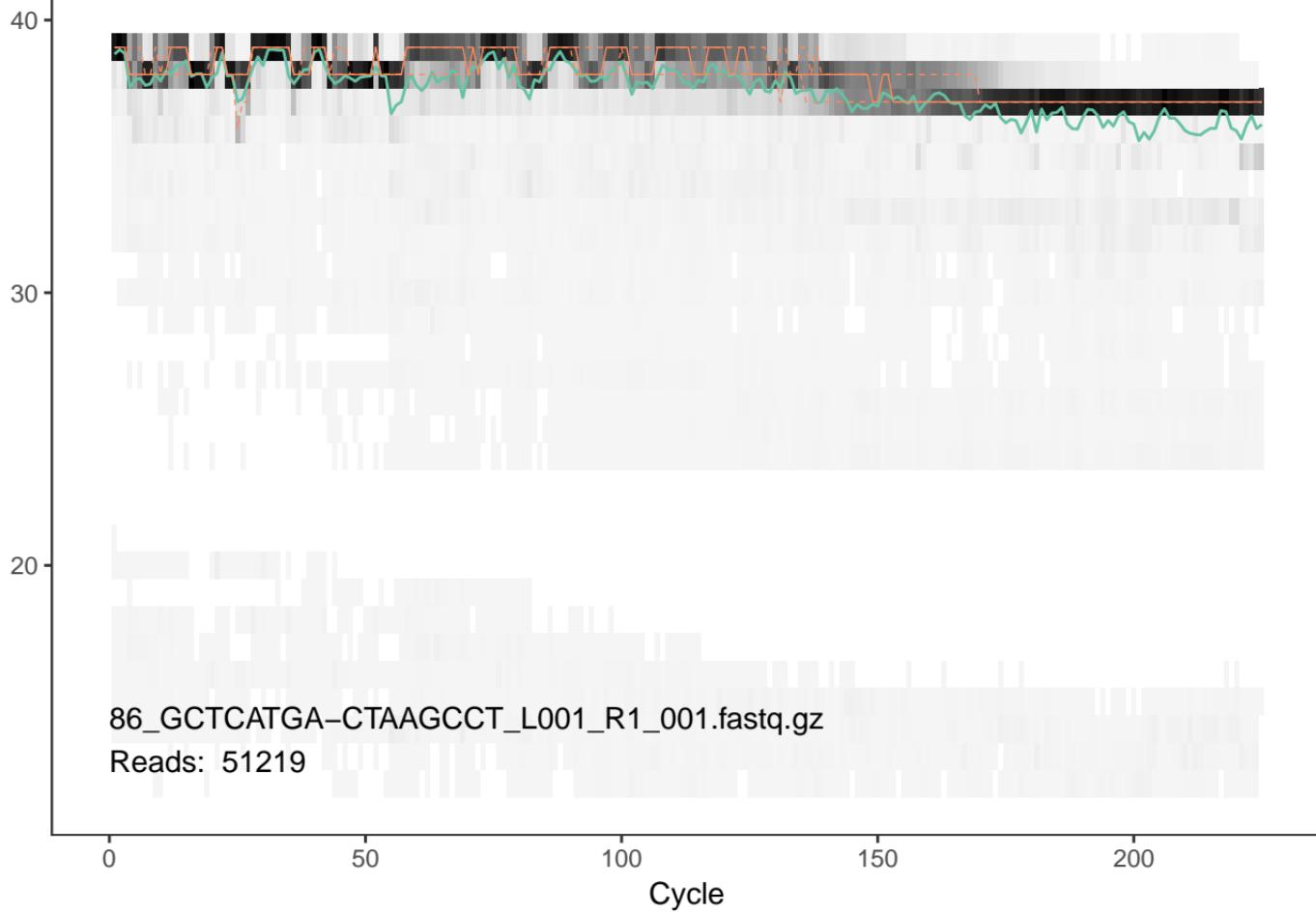
Fwd

Quality Score



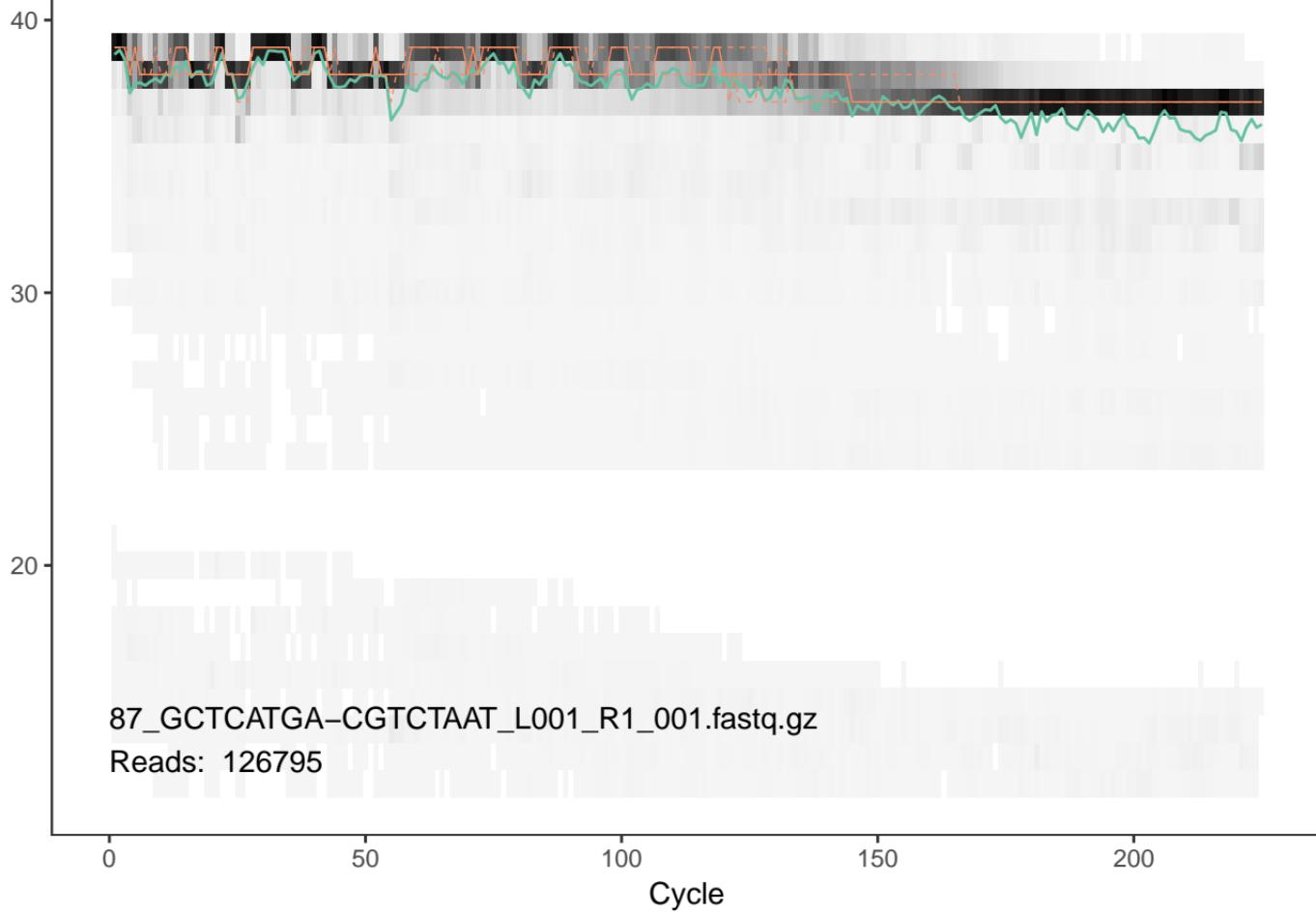
Fwd

Quality Score



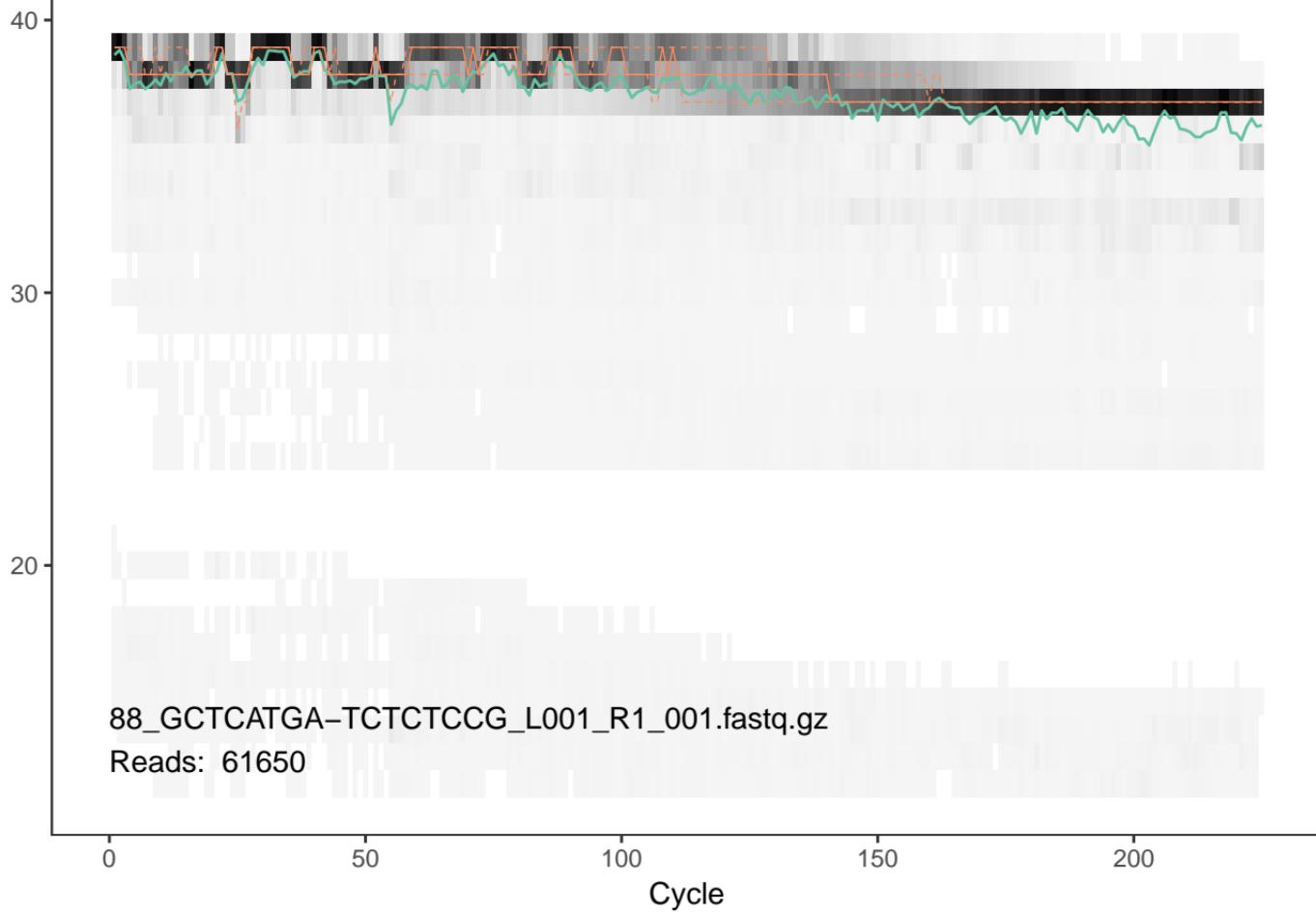
Fwd

Quality Score



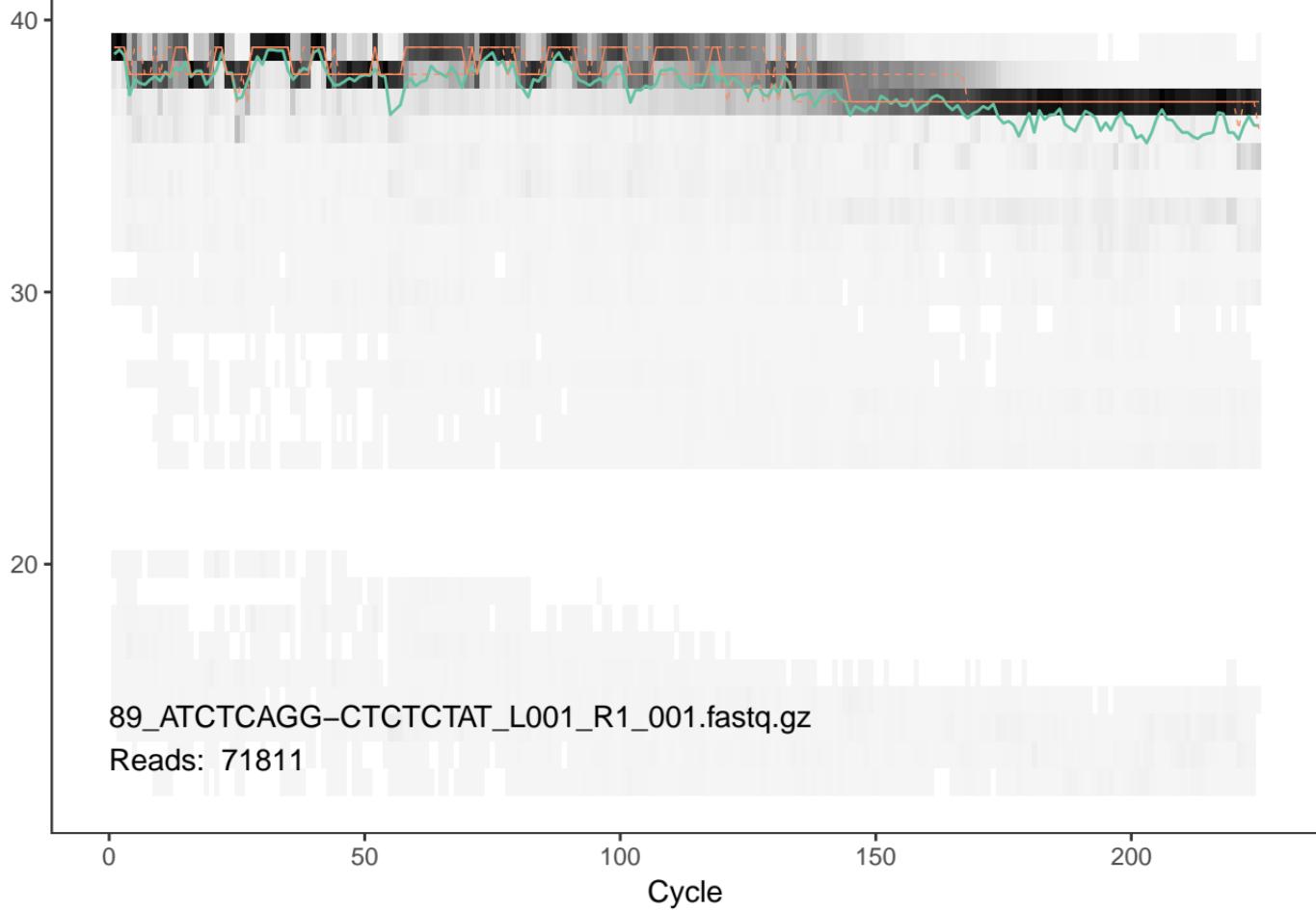
Fwd

Quality Score



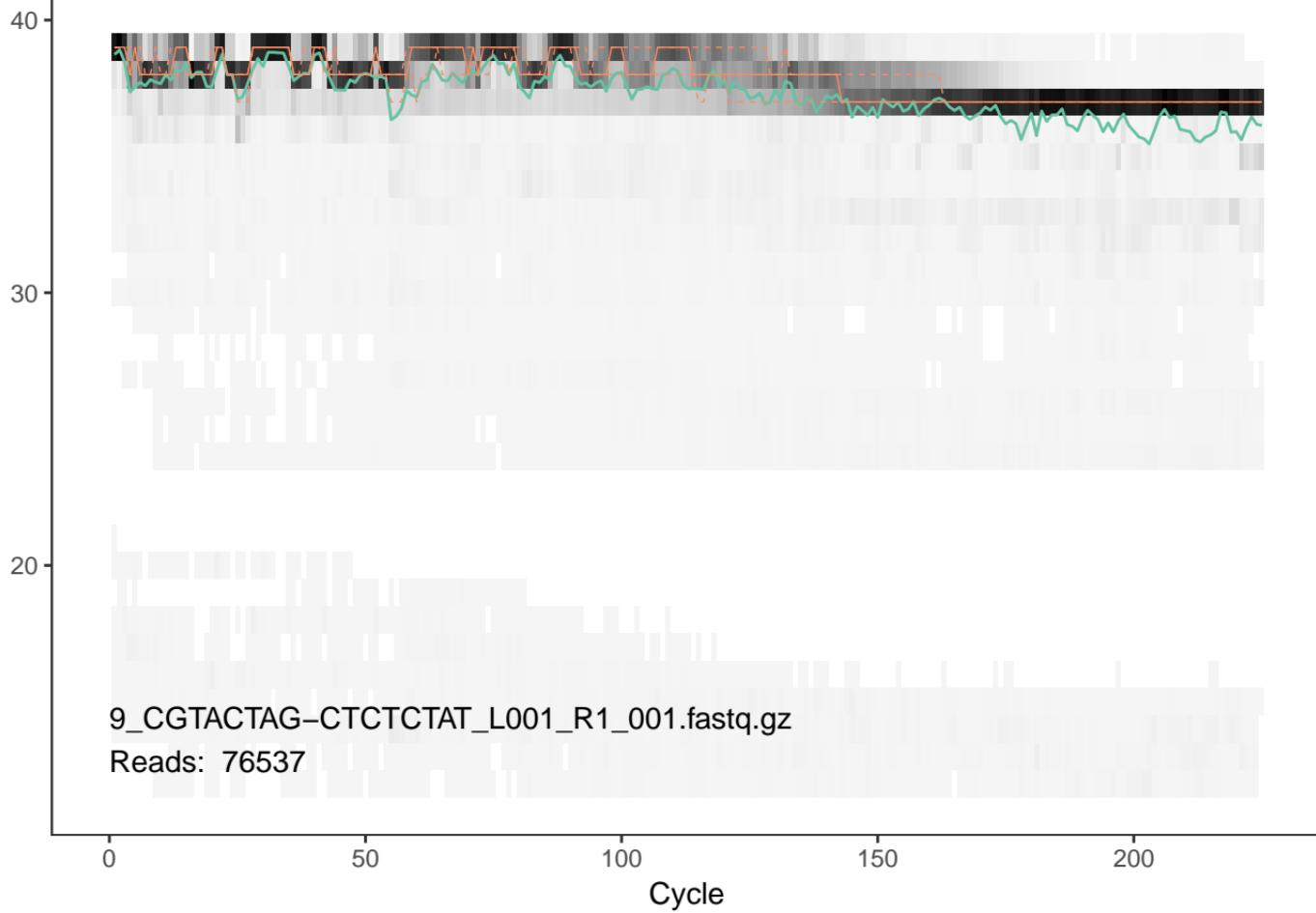
Fwd

Quality Score



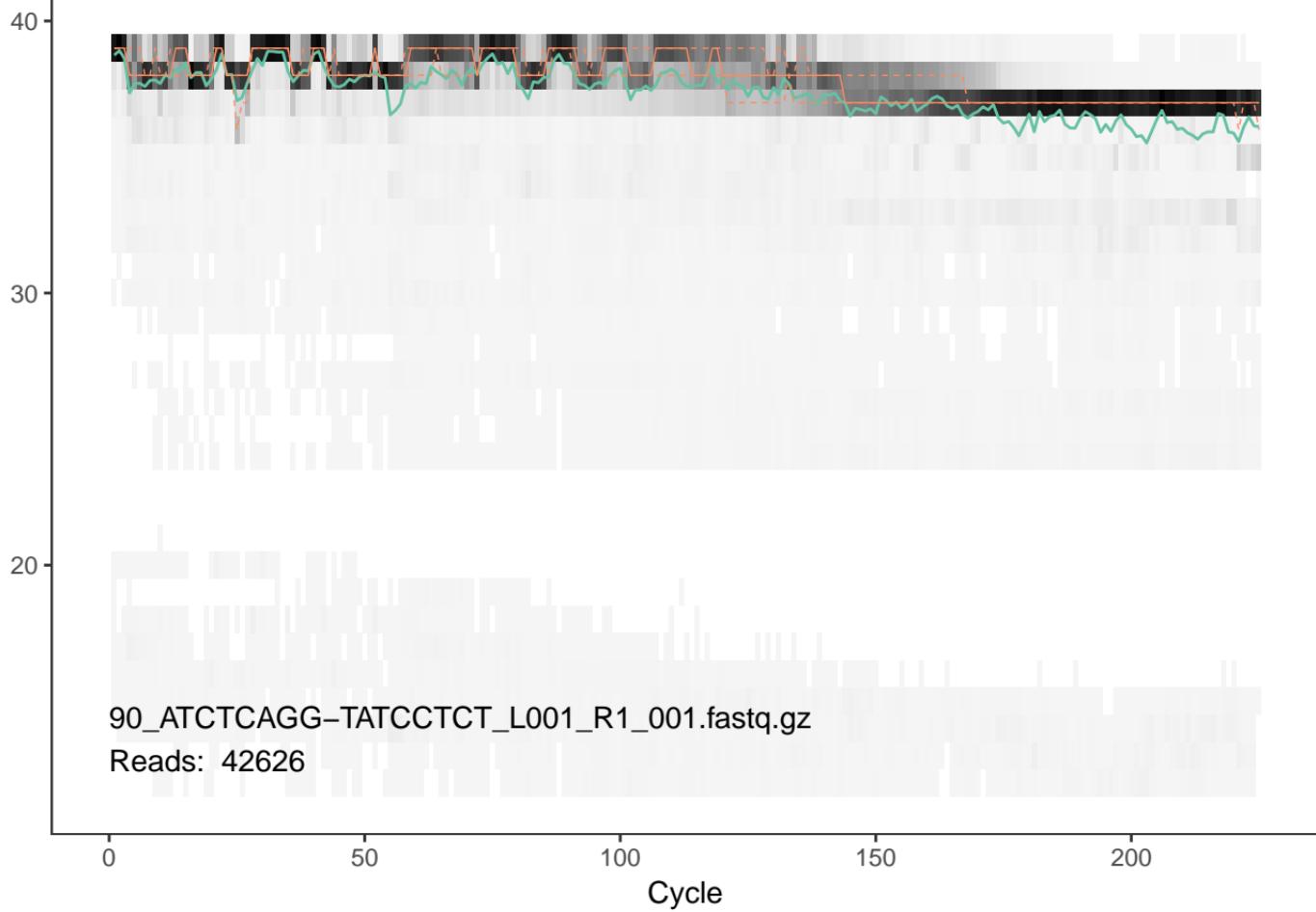
Fwd

Quality Score



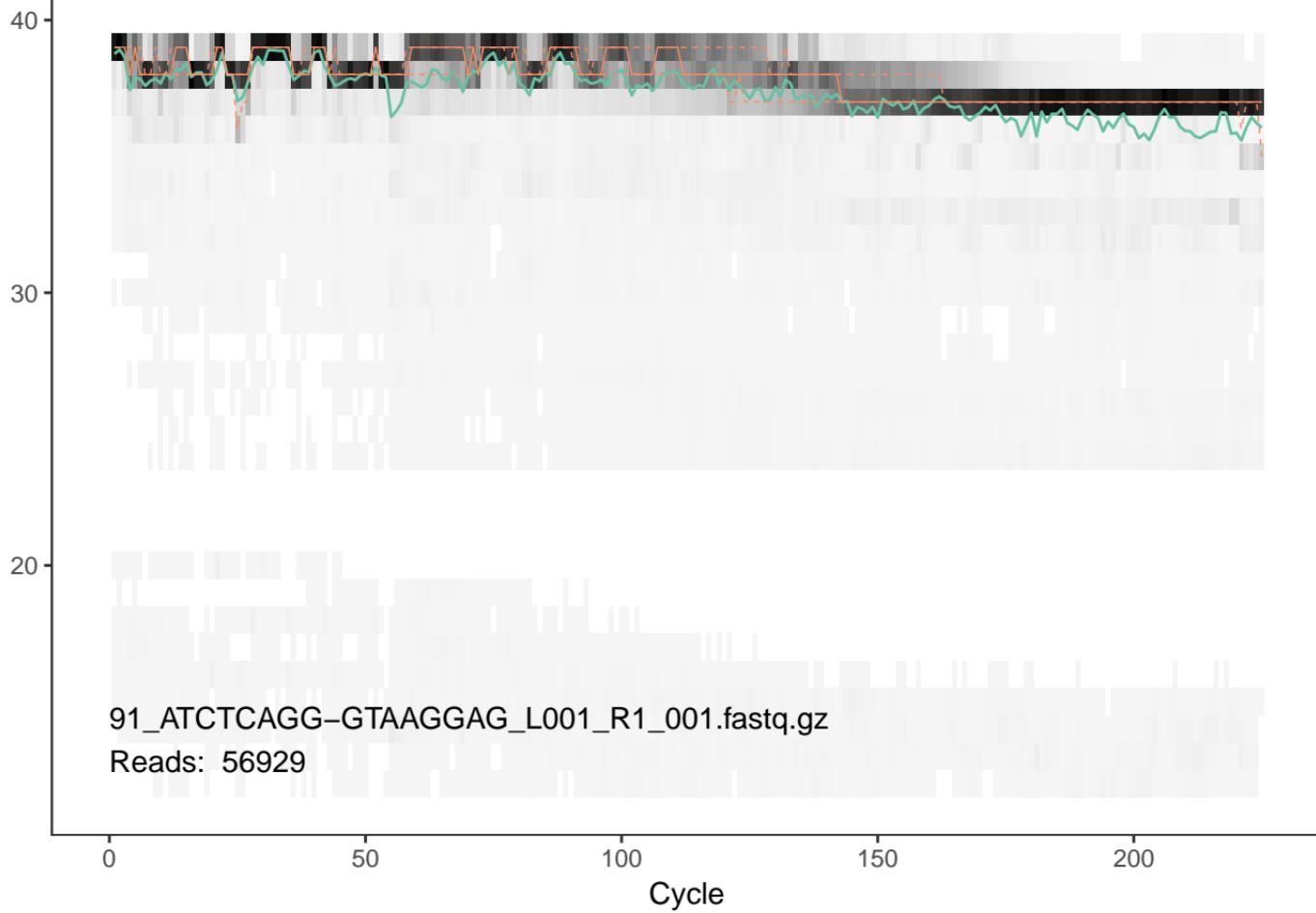
Fwd

Quality Score



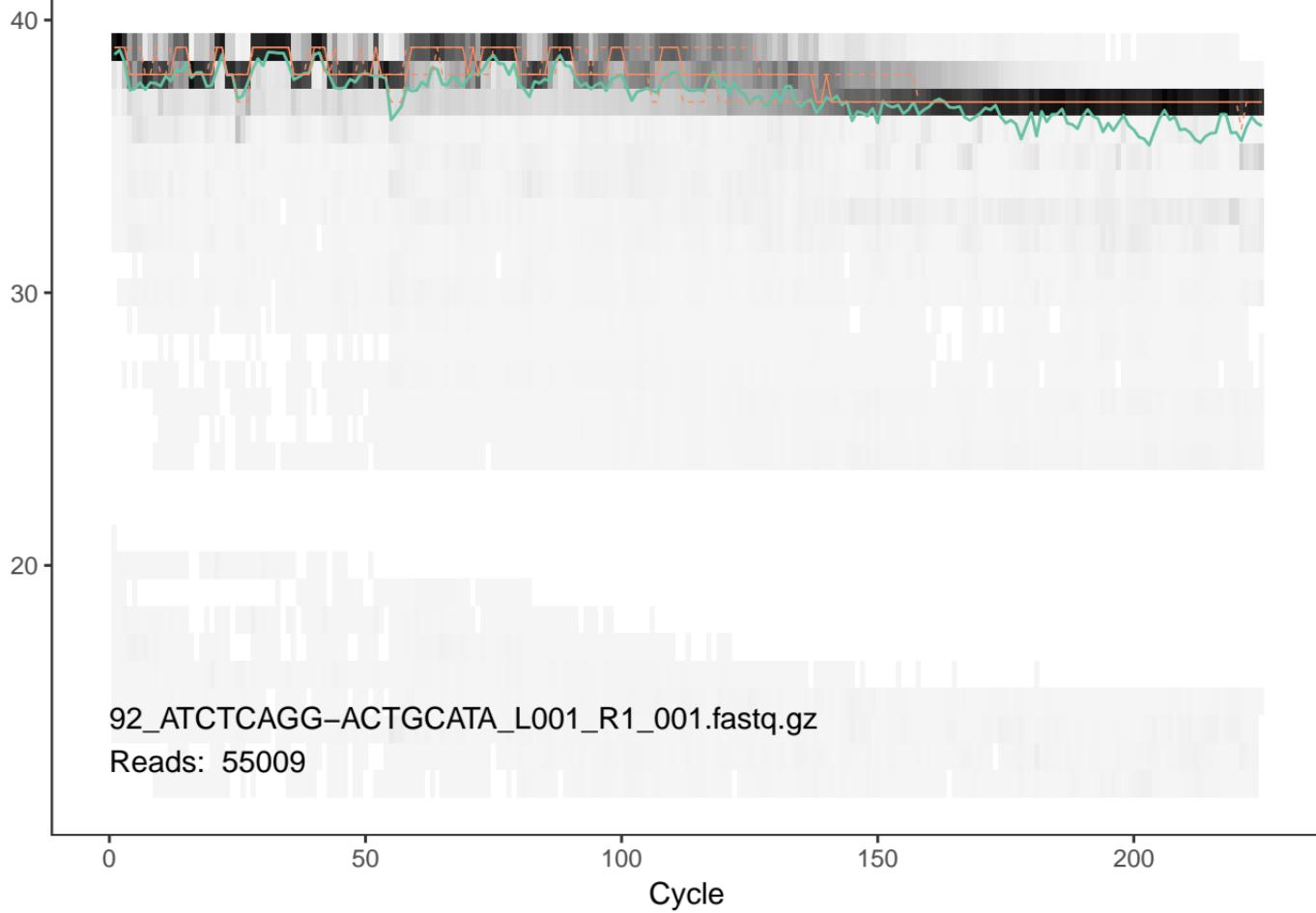
Fwd

Quality Score



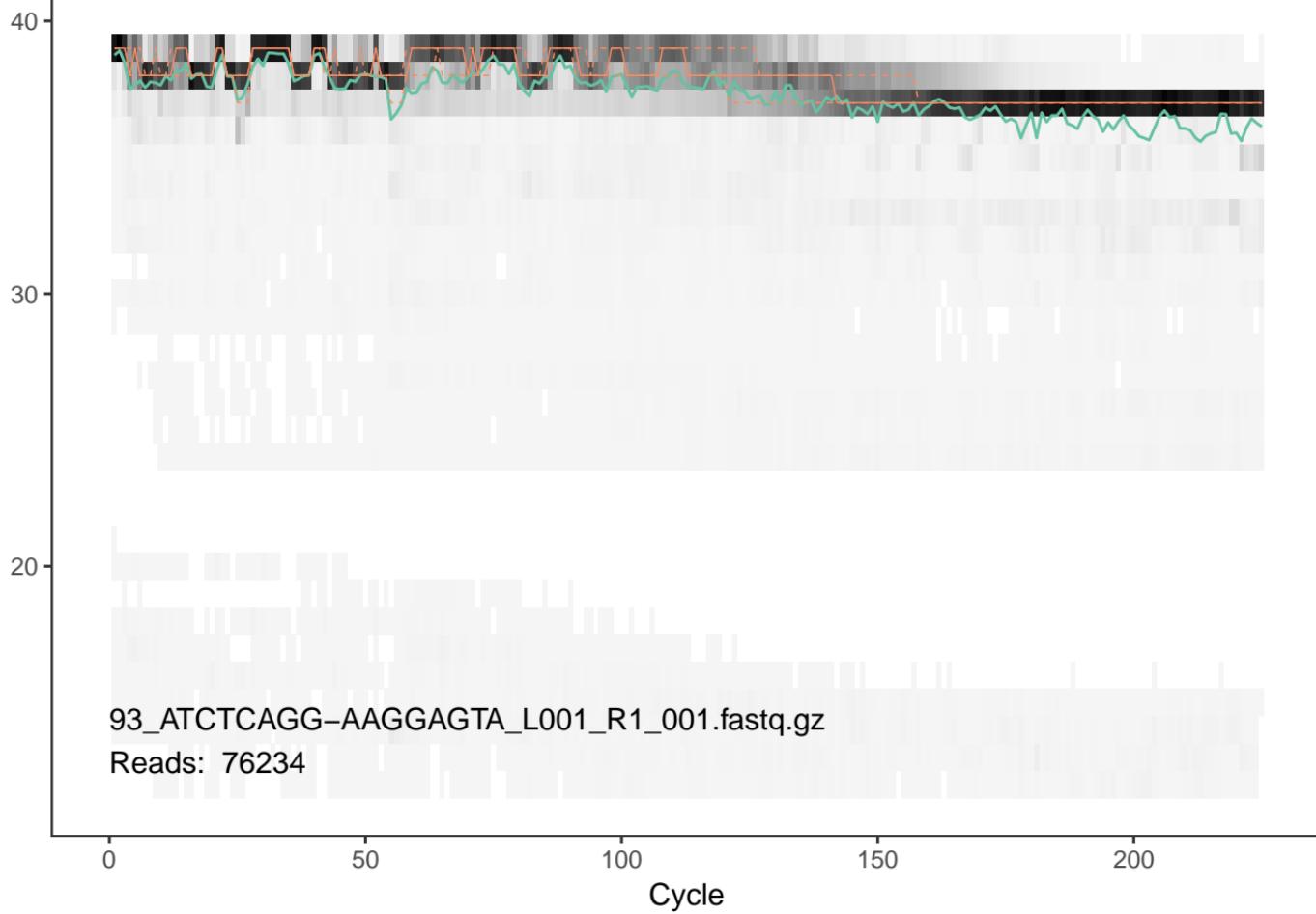
Fwd

Quality Score



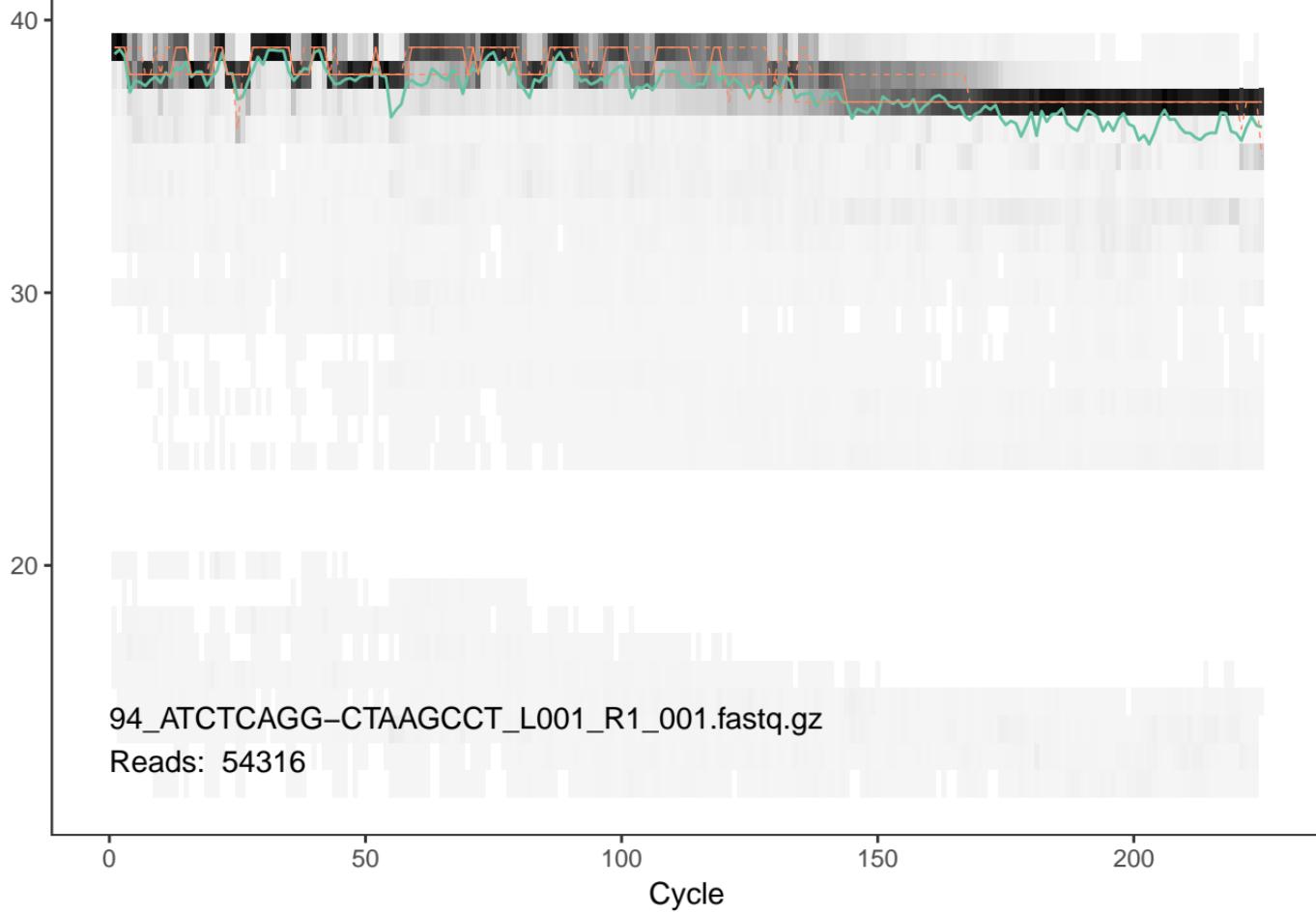
Fwd

Quality Score



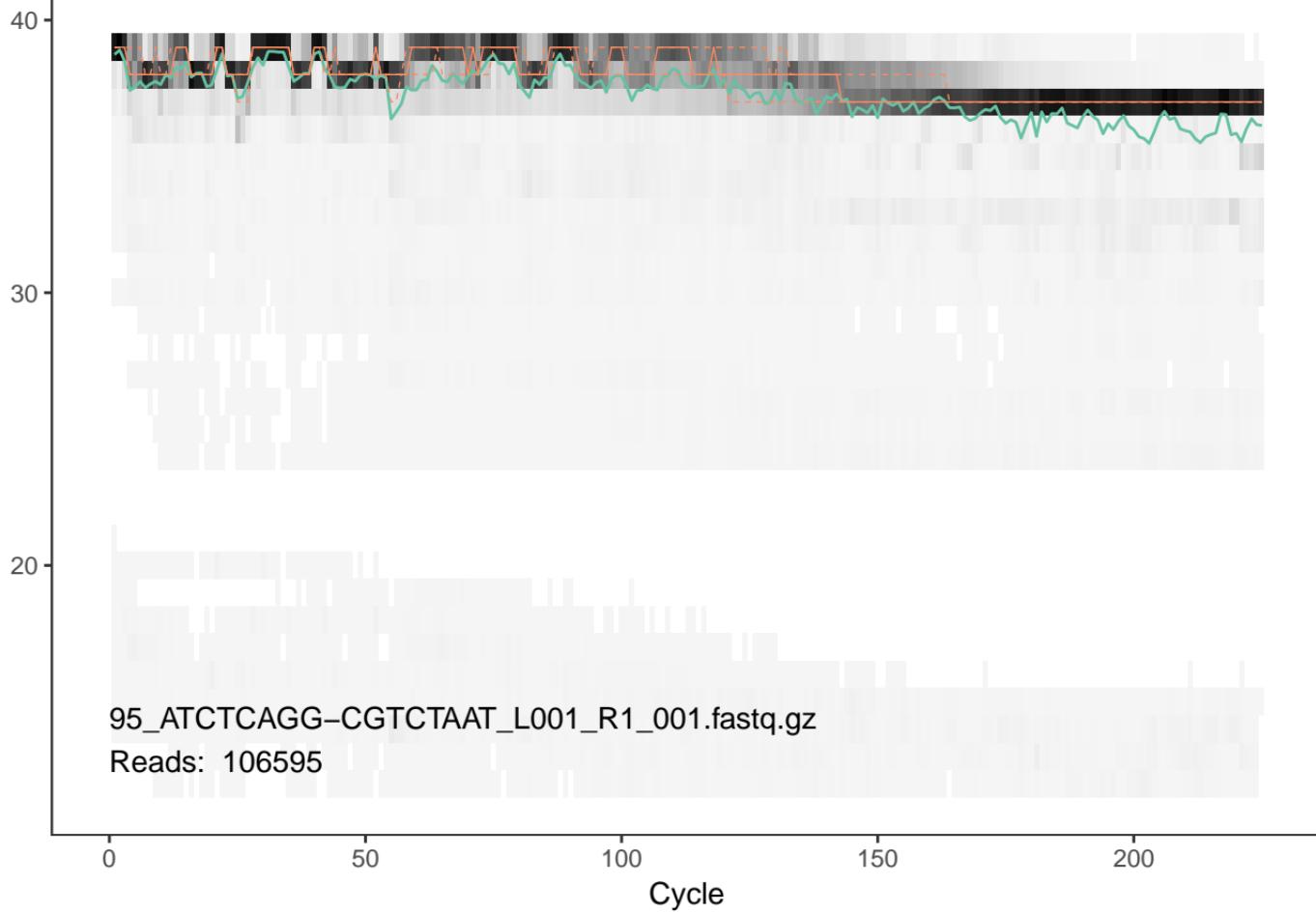
Fwd

Quality Score



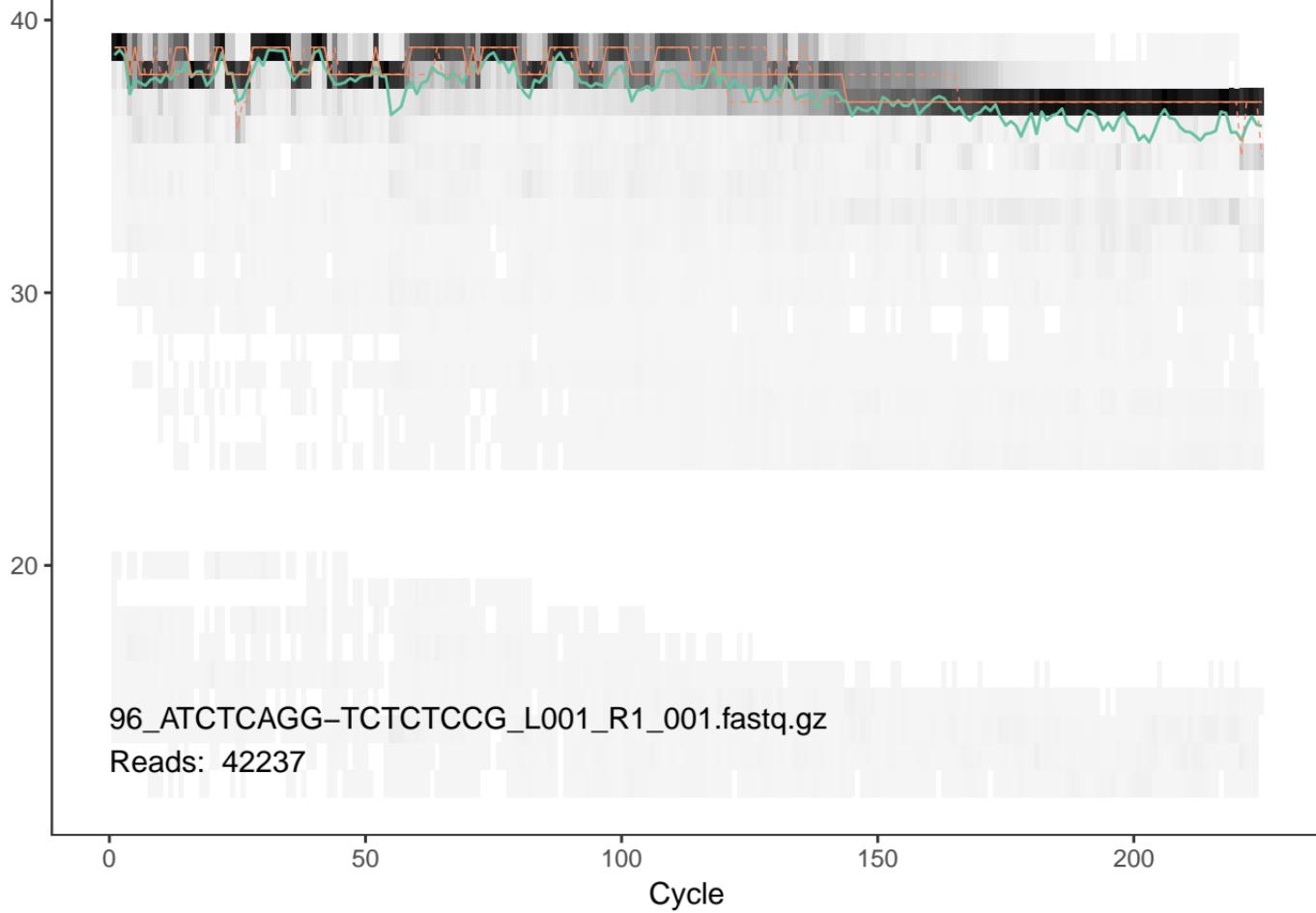
Fwd

Quality Score



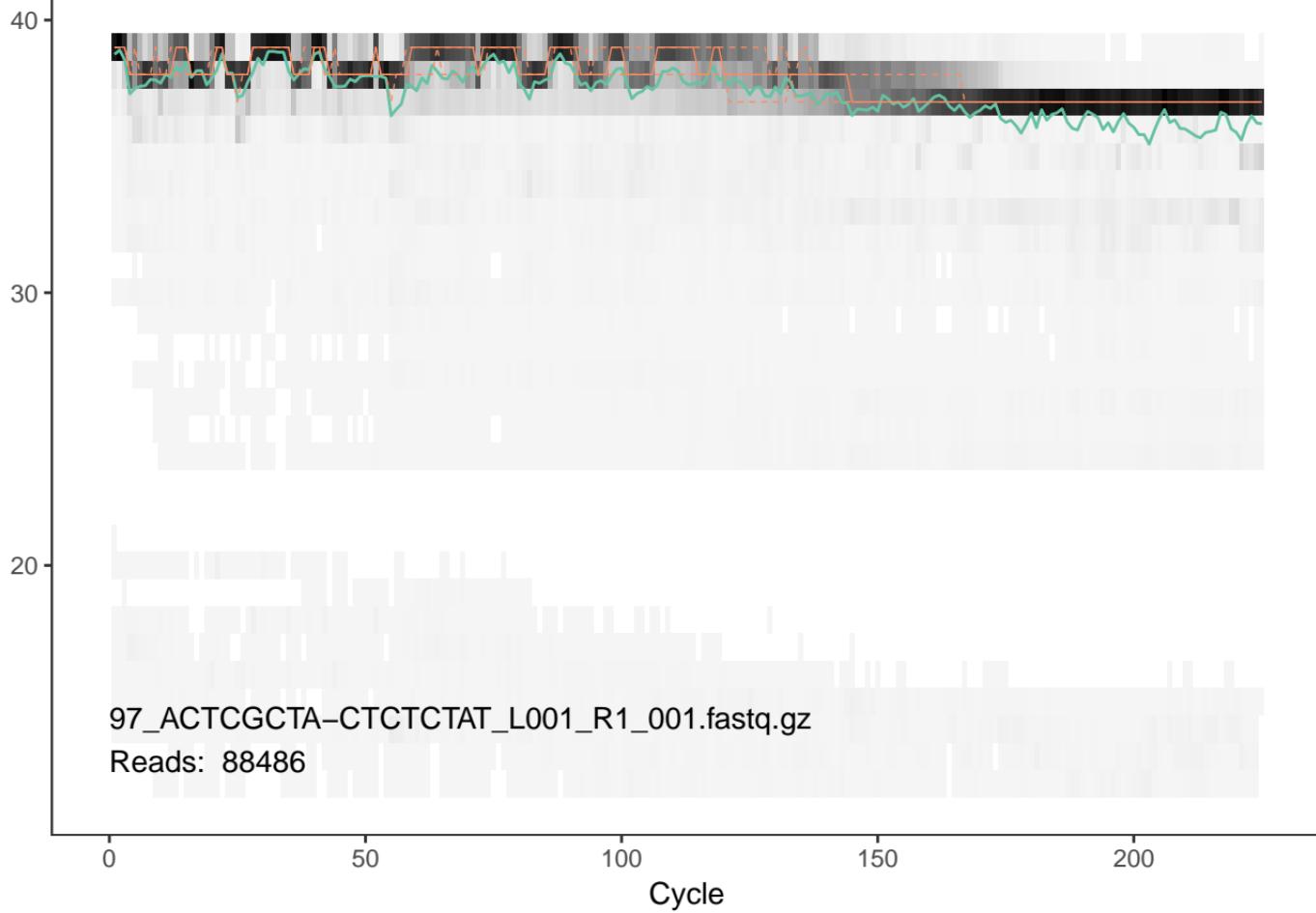
Fwd

Quality Score



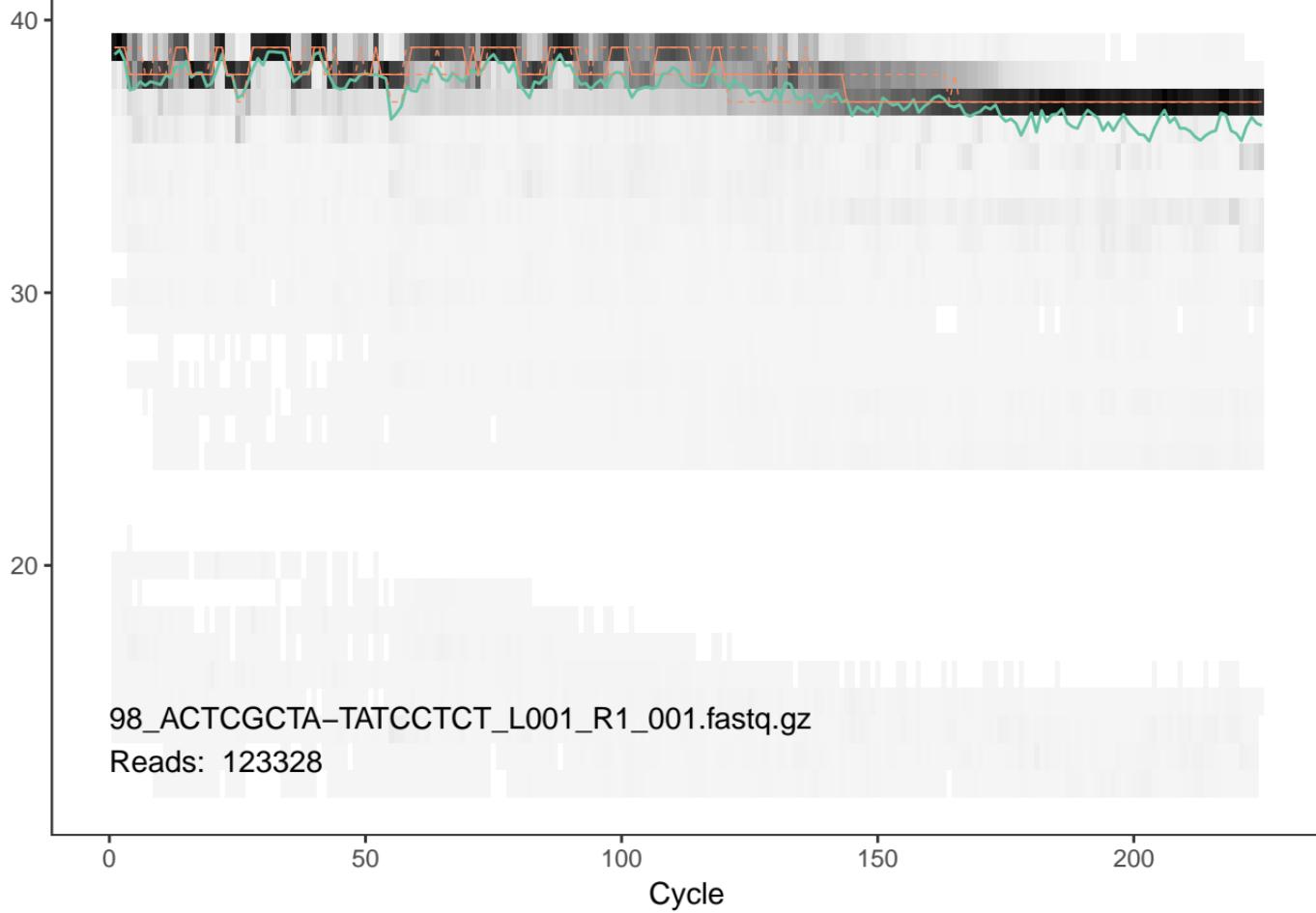
Fwd

Quality Score



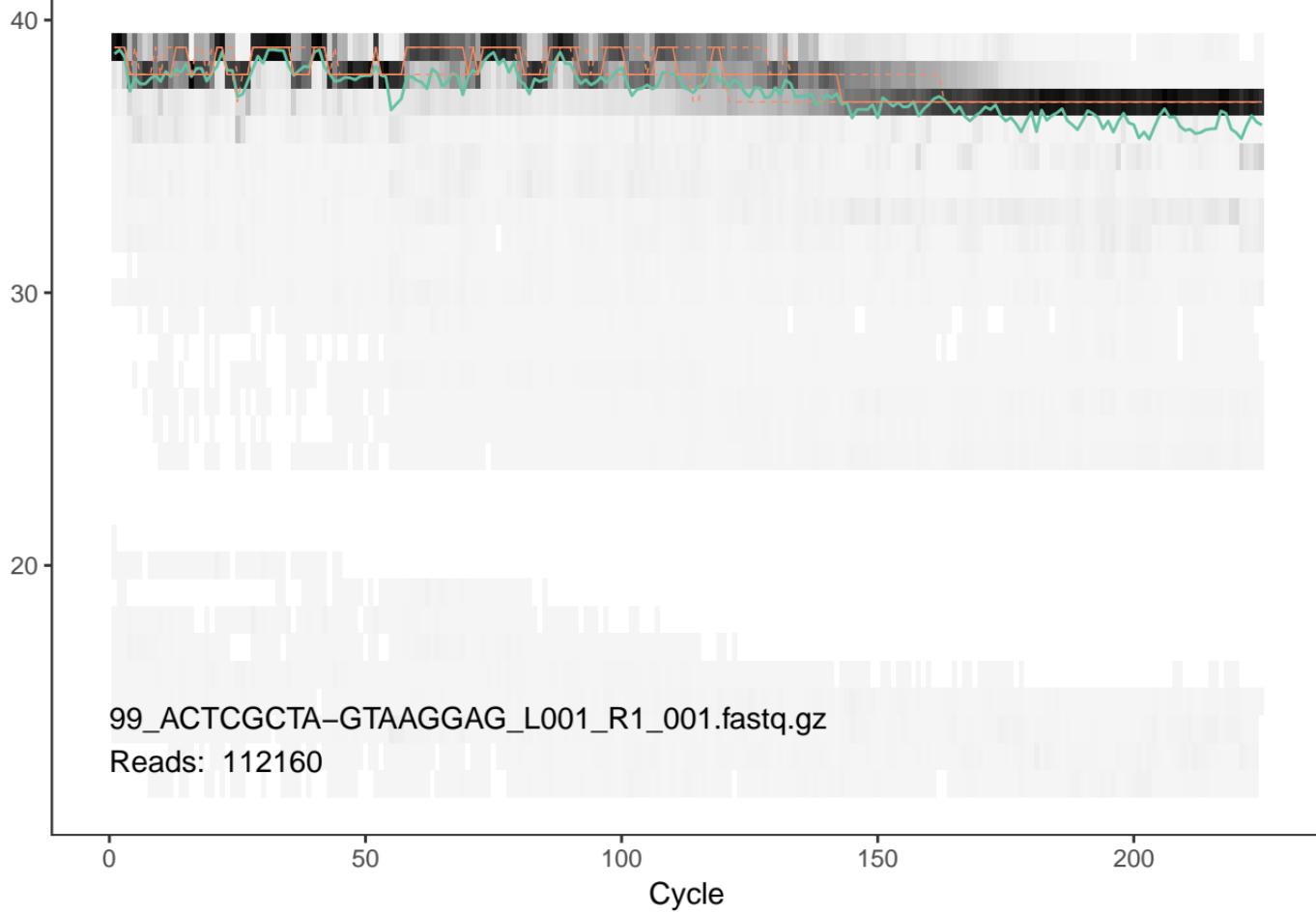
Fwd

Quality Score



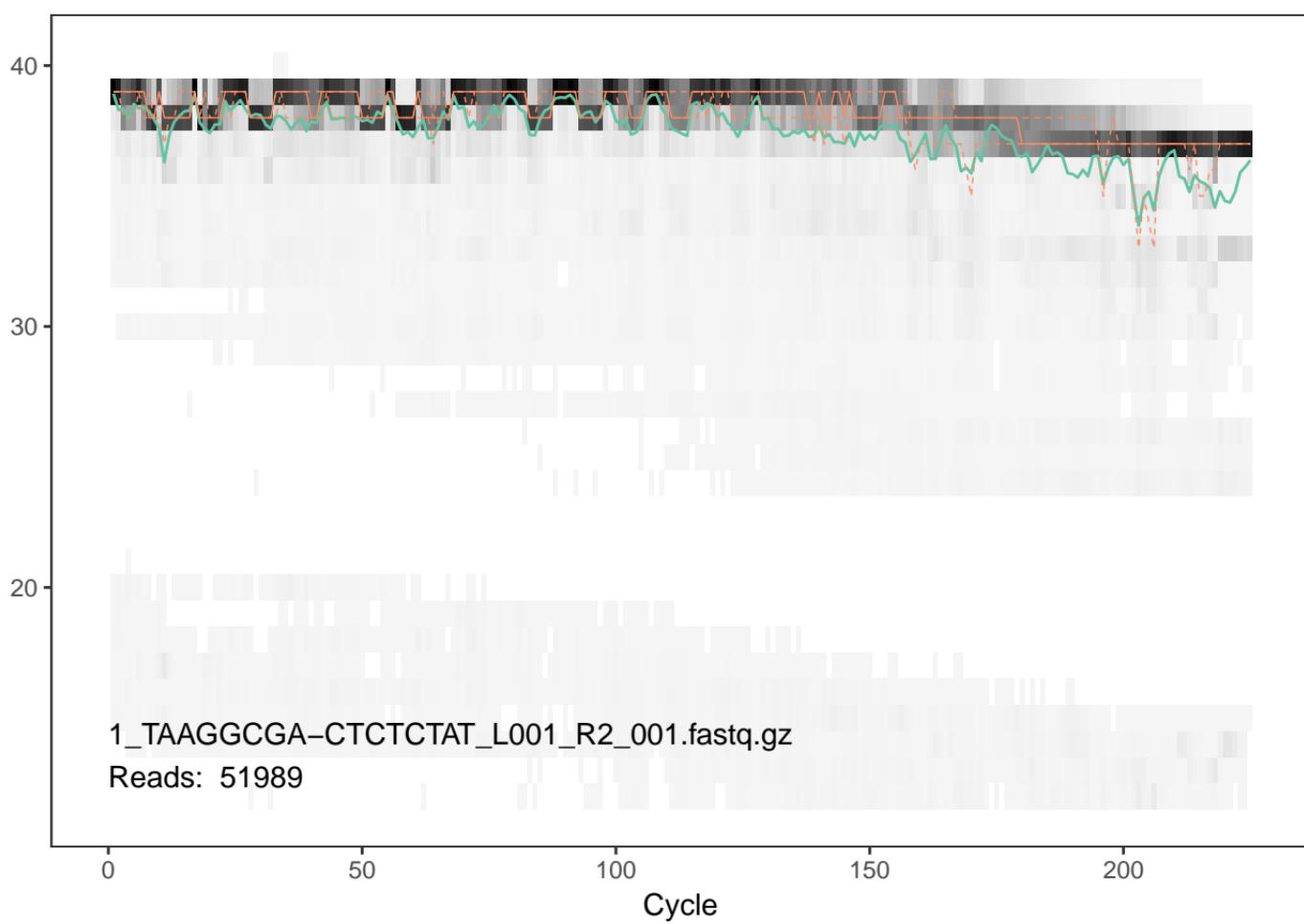
Fwd

Quality Score



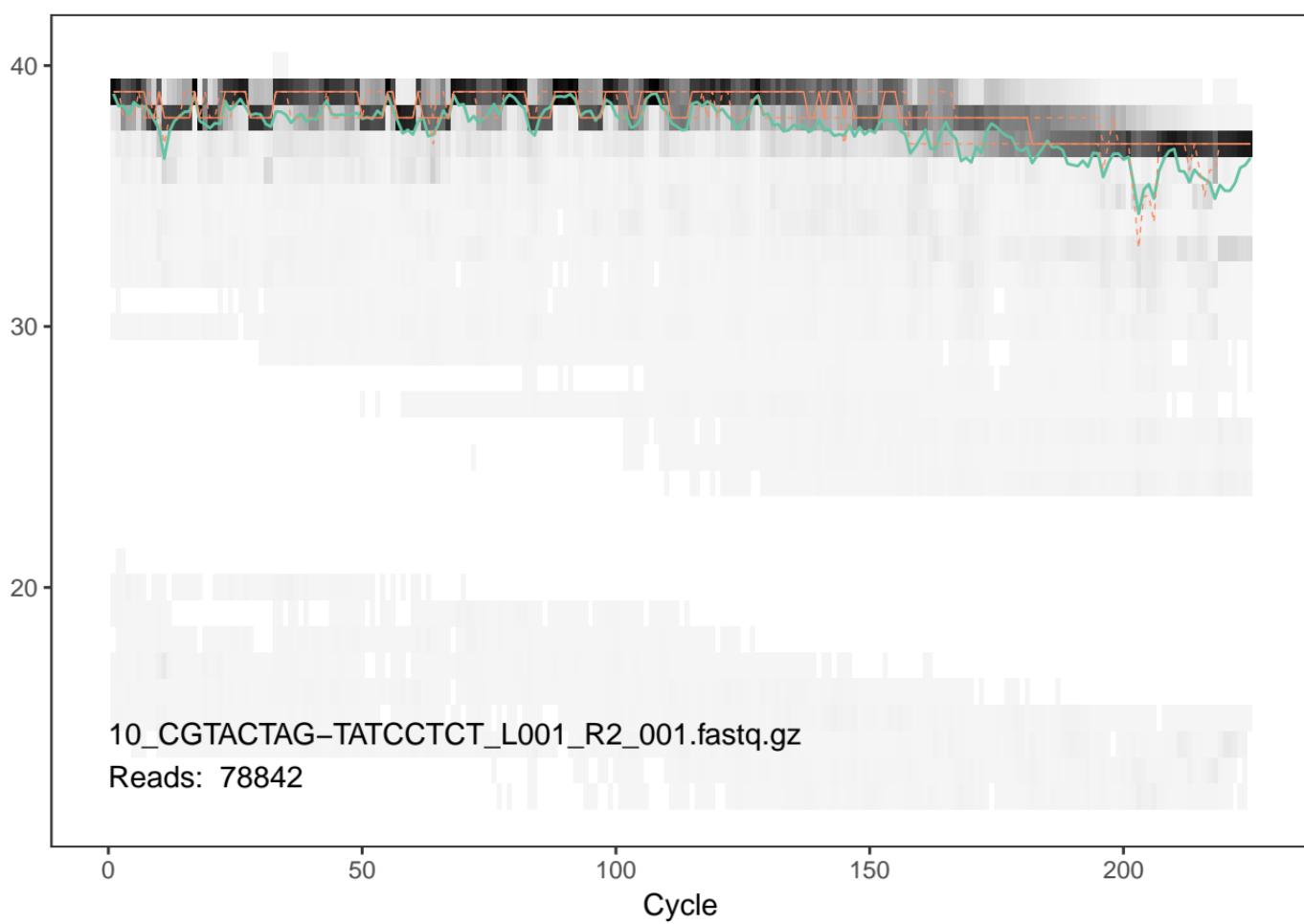
Rev

Quality Score



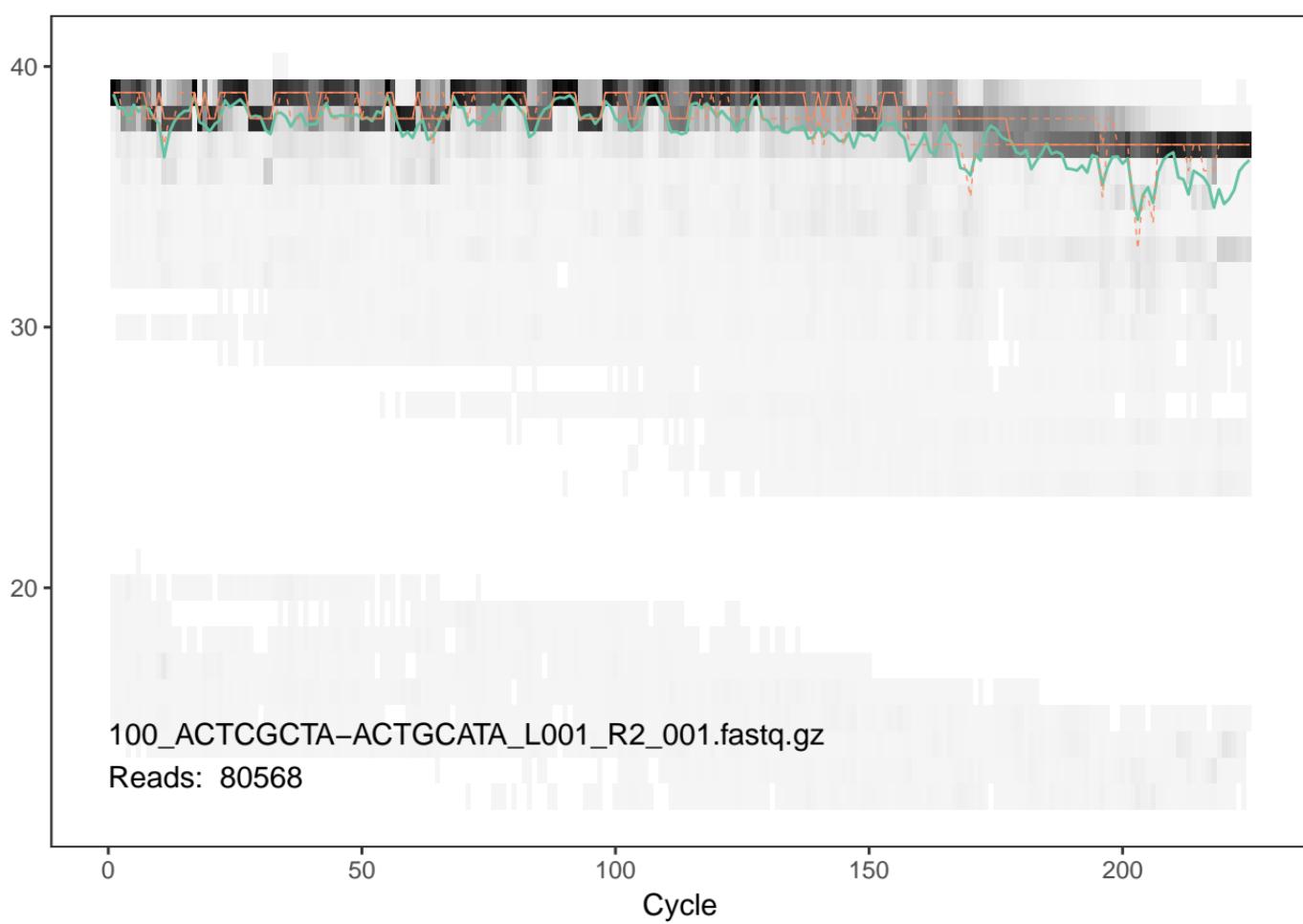
Rev

Quality Score



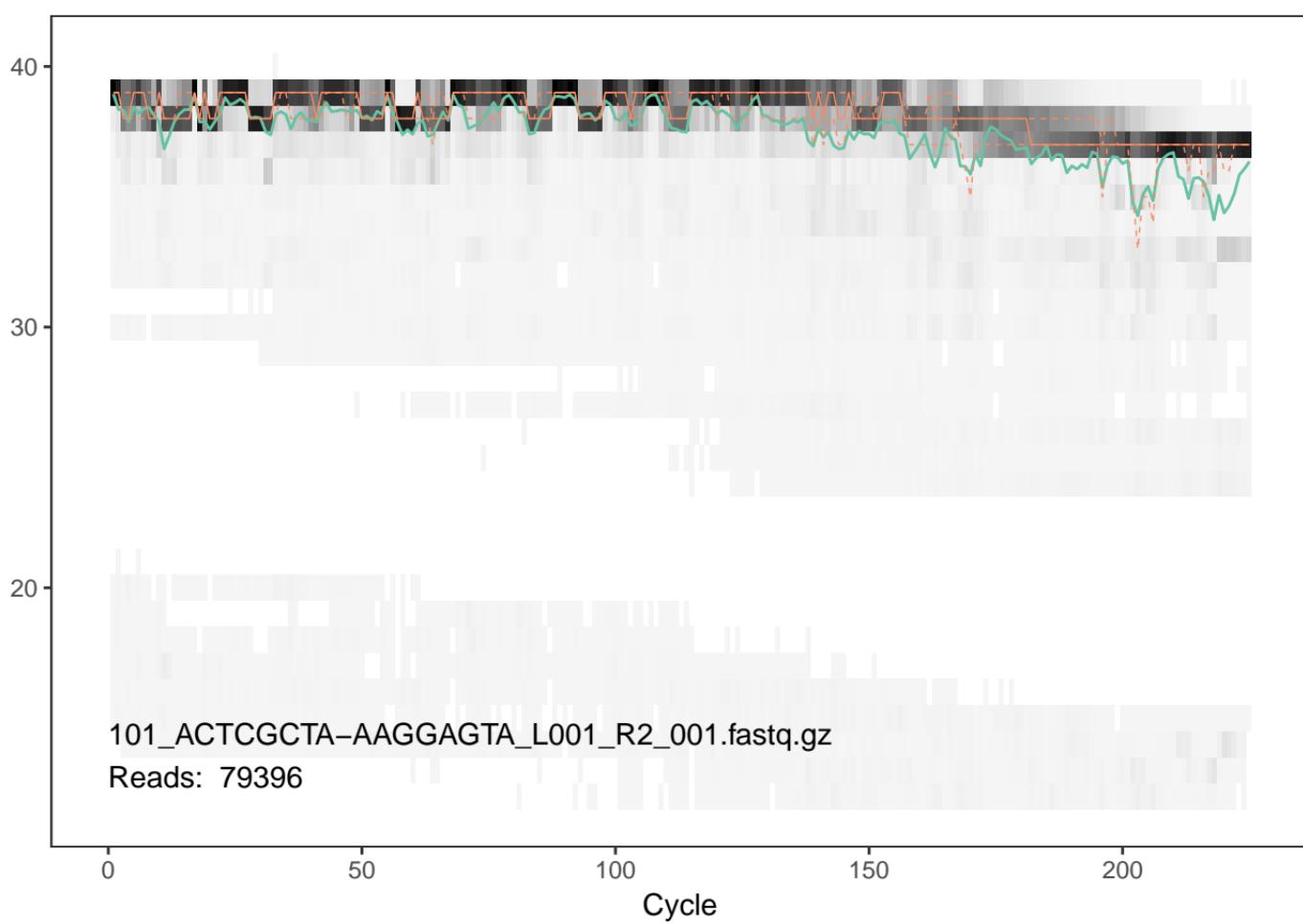
Rev

Quality Score



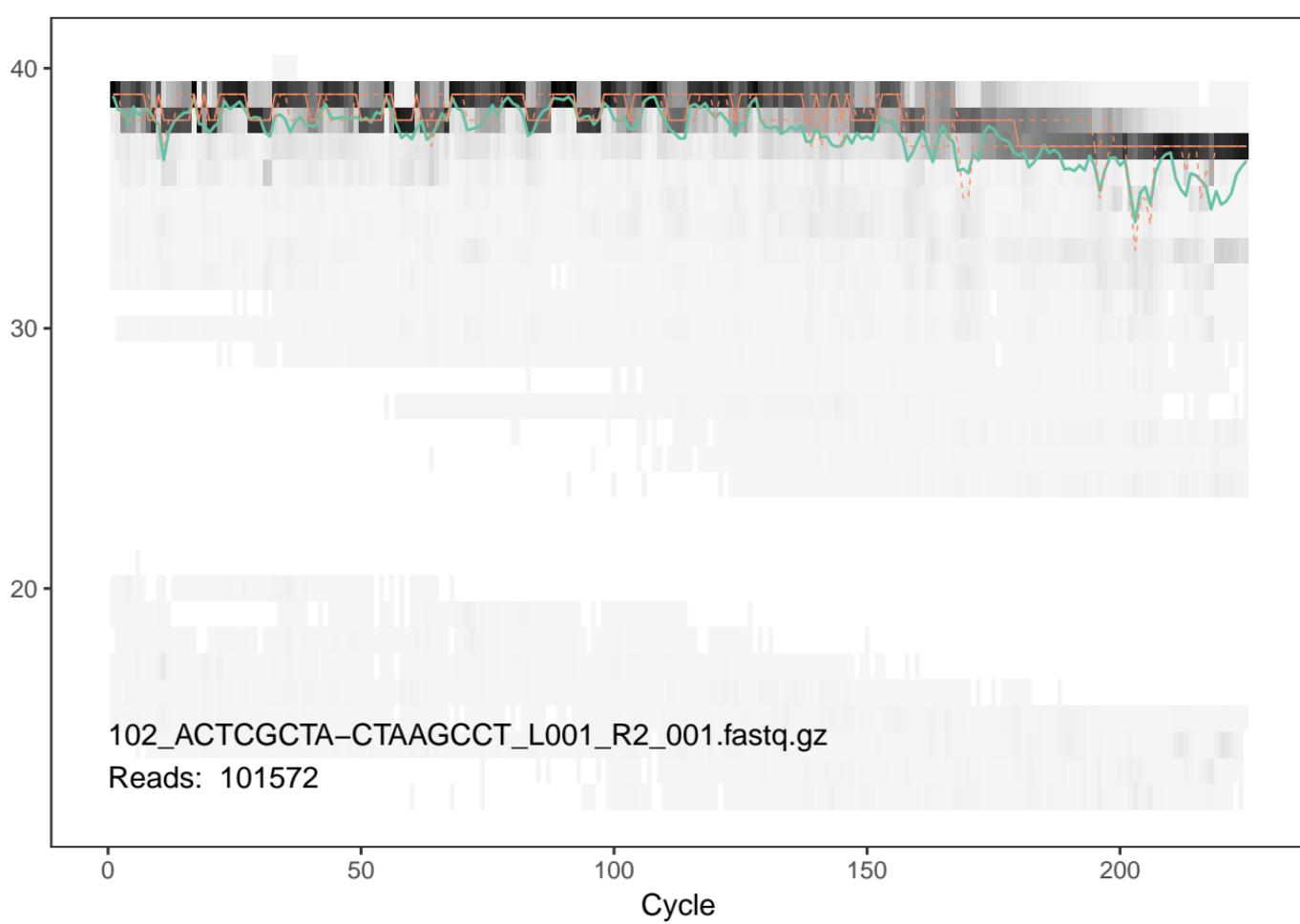
Rev

Quality Score



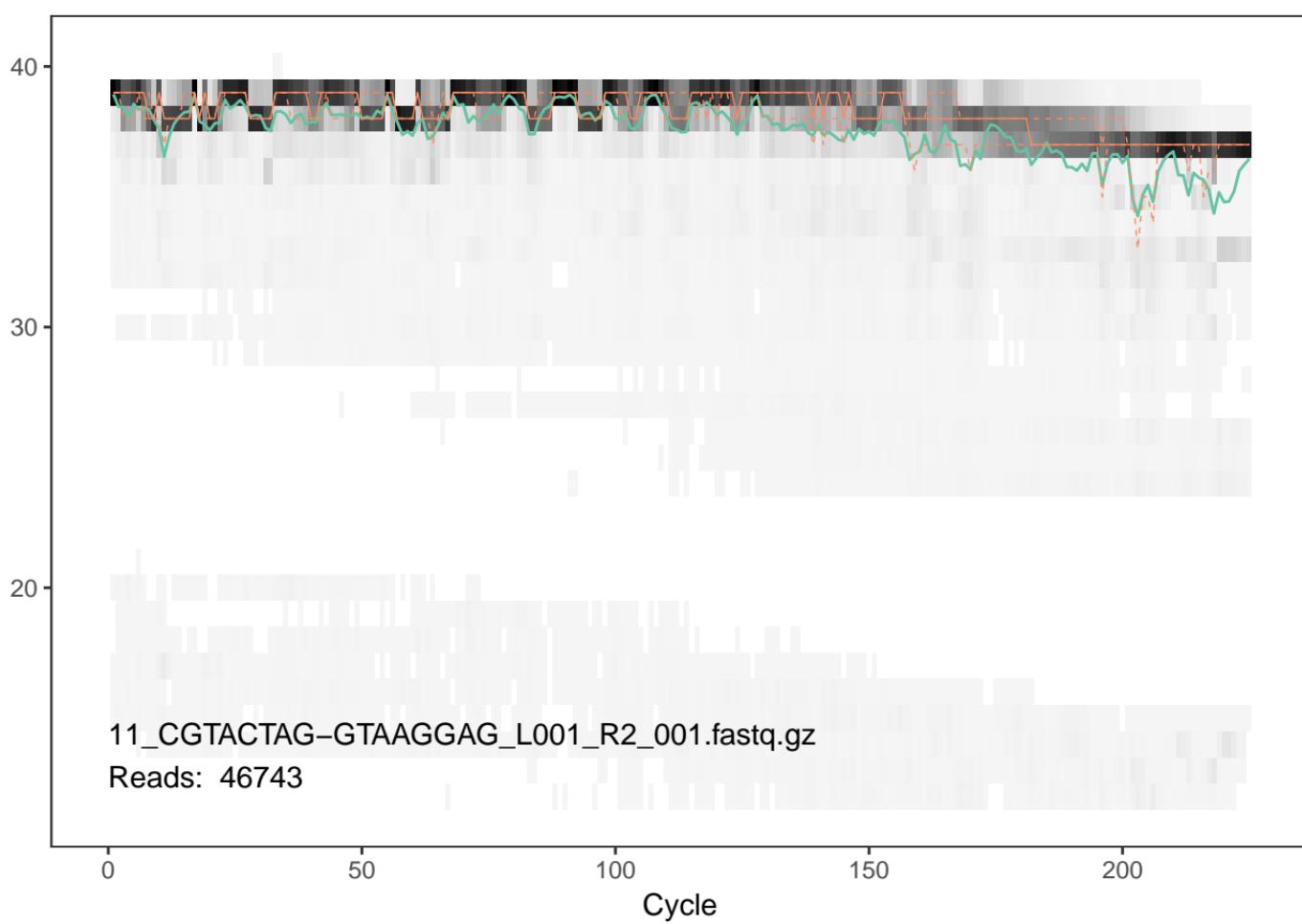
Rev

Quality Score



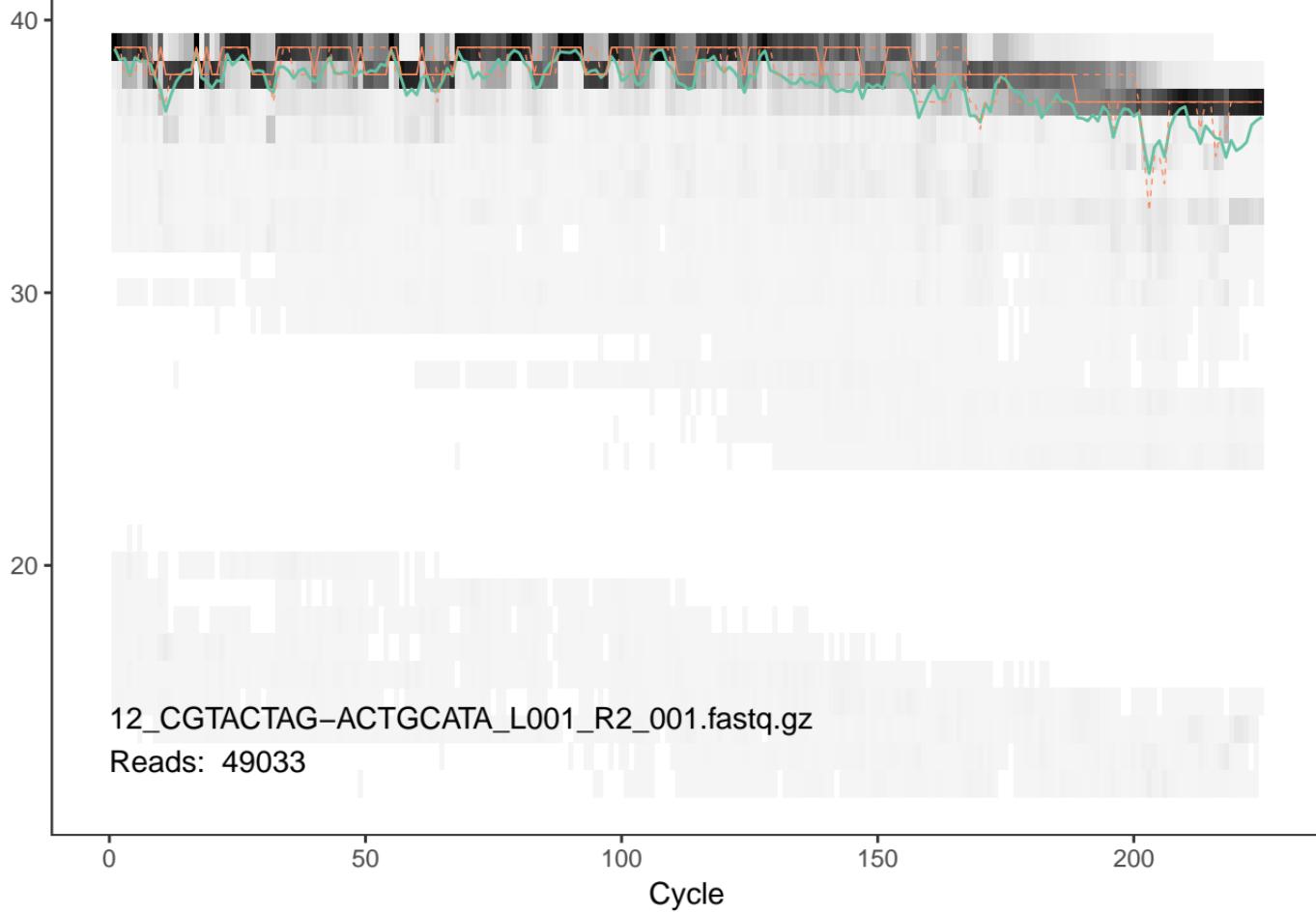
Rev

Quality Score



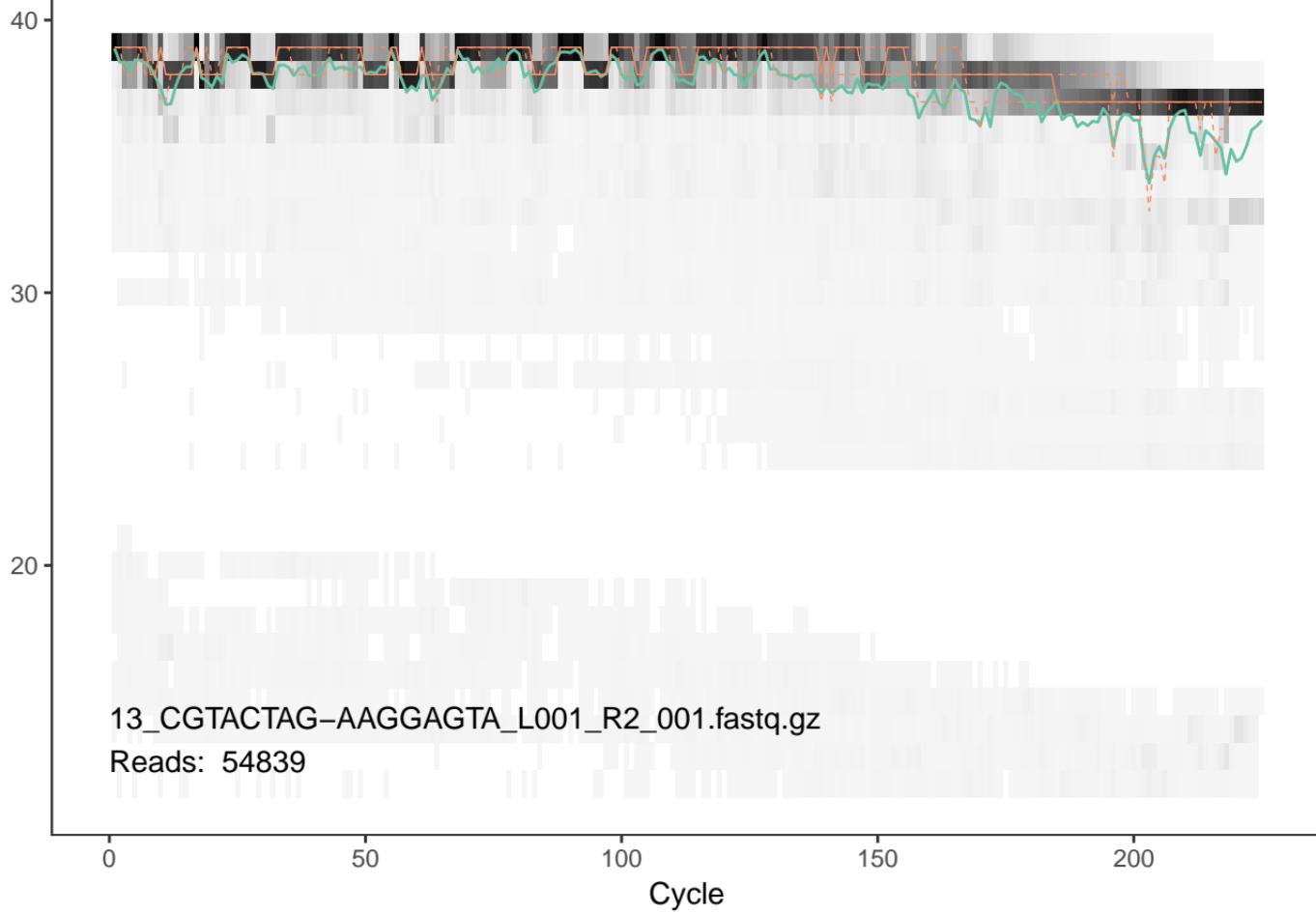
Rev

Quality Score



Rev

Quality Score



Rev

Quality Score

40

30

20

14_CGTACTAG-CTAAGCCT_L001_R2_001.fastq.gz

Reads: 48326

Cycle

0

50

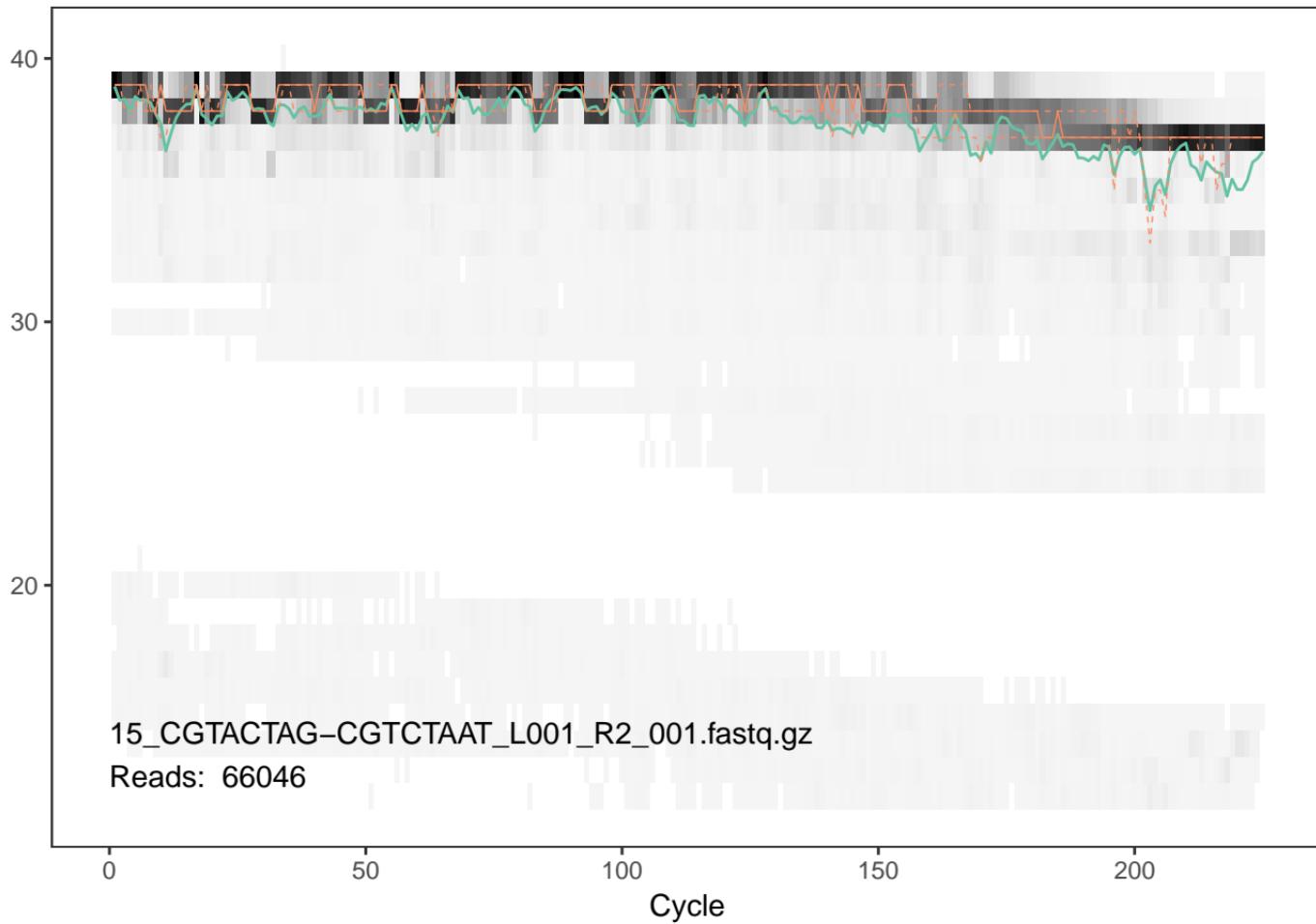
100

150

200

Rev

Quality Score



Rev

Quality Score

40

30

20

16_CGTACTAG-TCTCTCCG_L001_R2_001.fastq.gz

Reads: 51093

Cycle

0

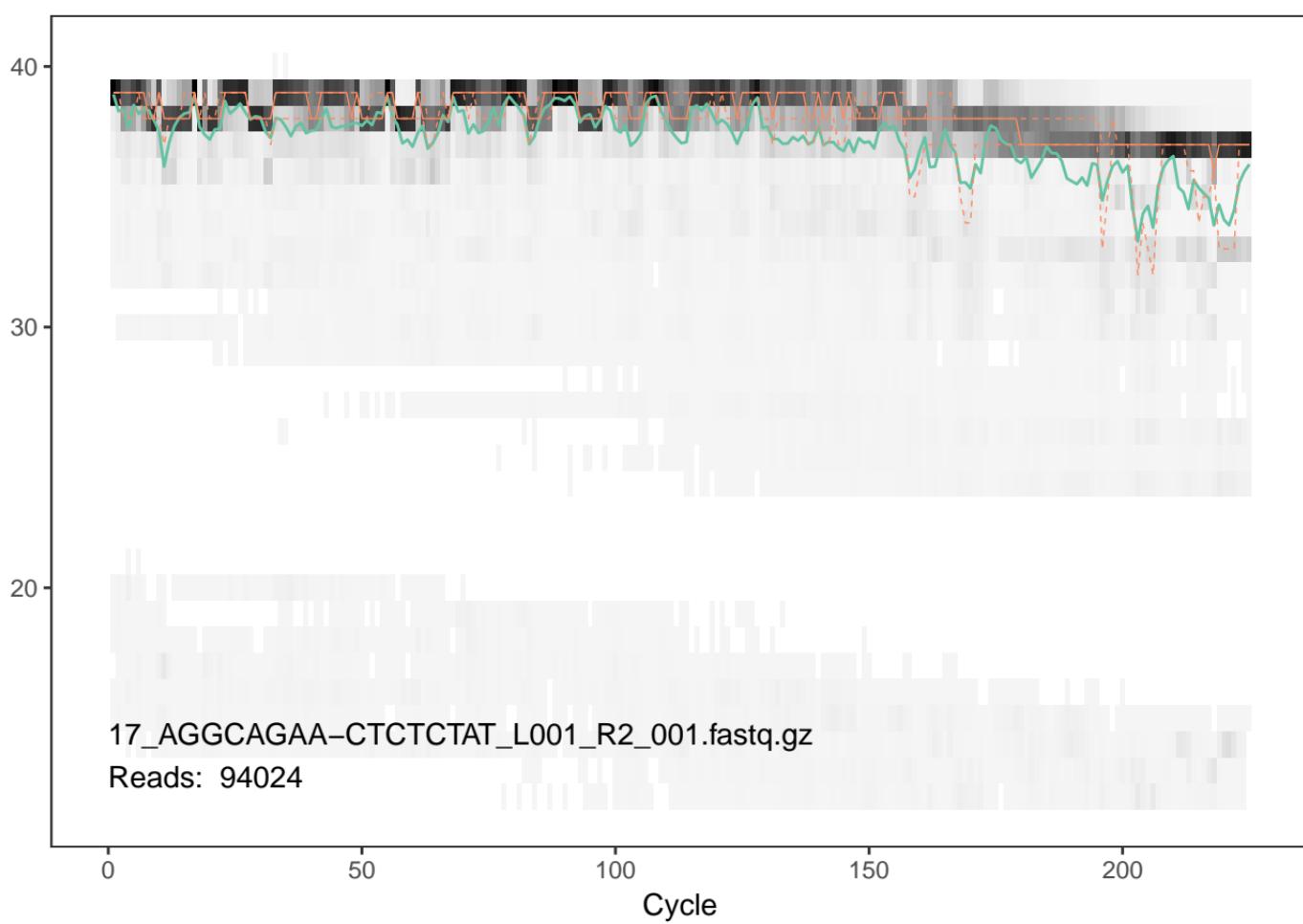
50

150

200

Rev

Quality Score



Rev

Quality Score

40

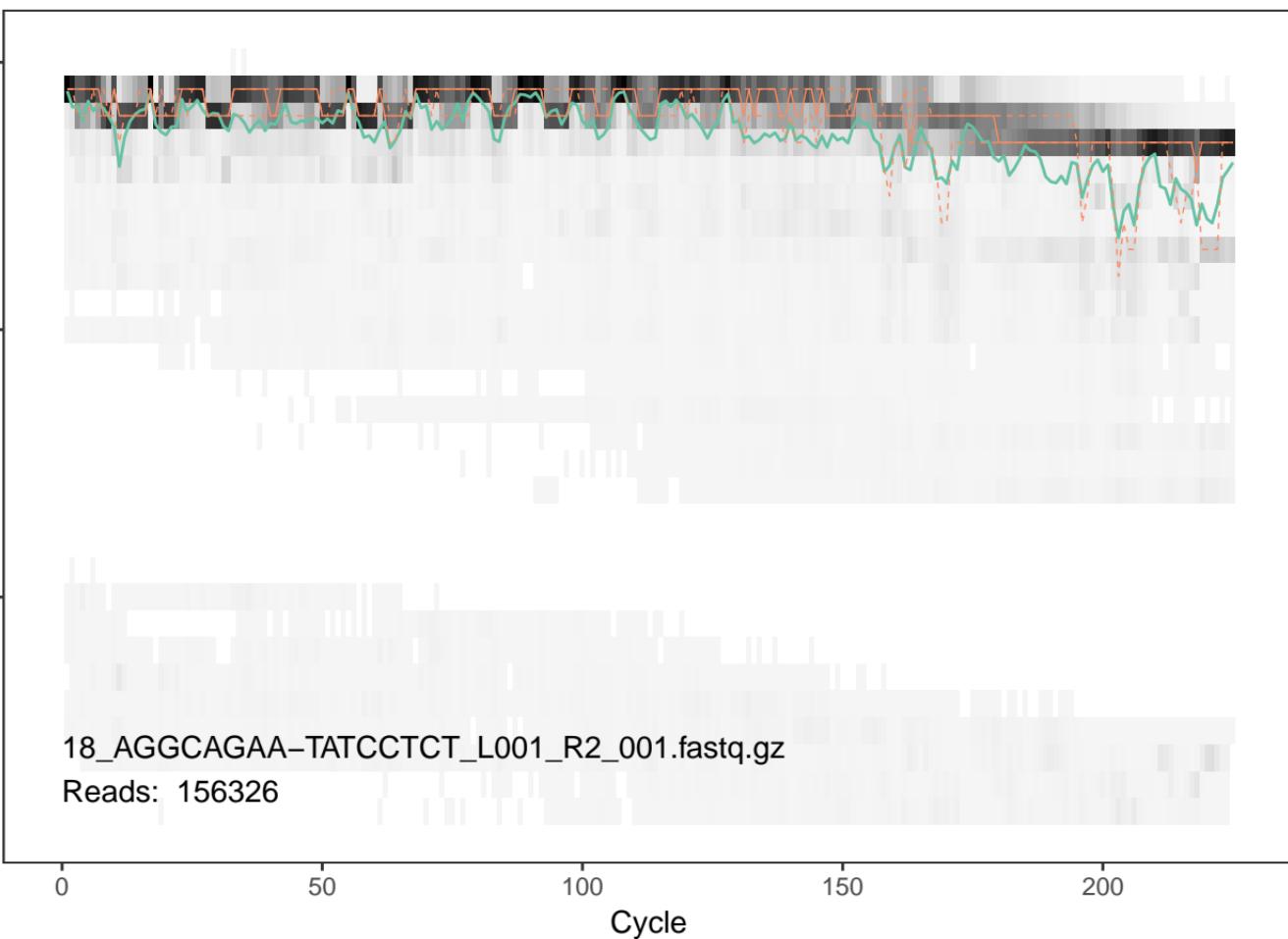
30

20

18_AGGCAGAA-TATCCTCT_L001_R2_001.fastq.gz

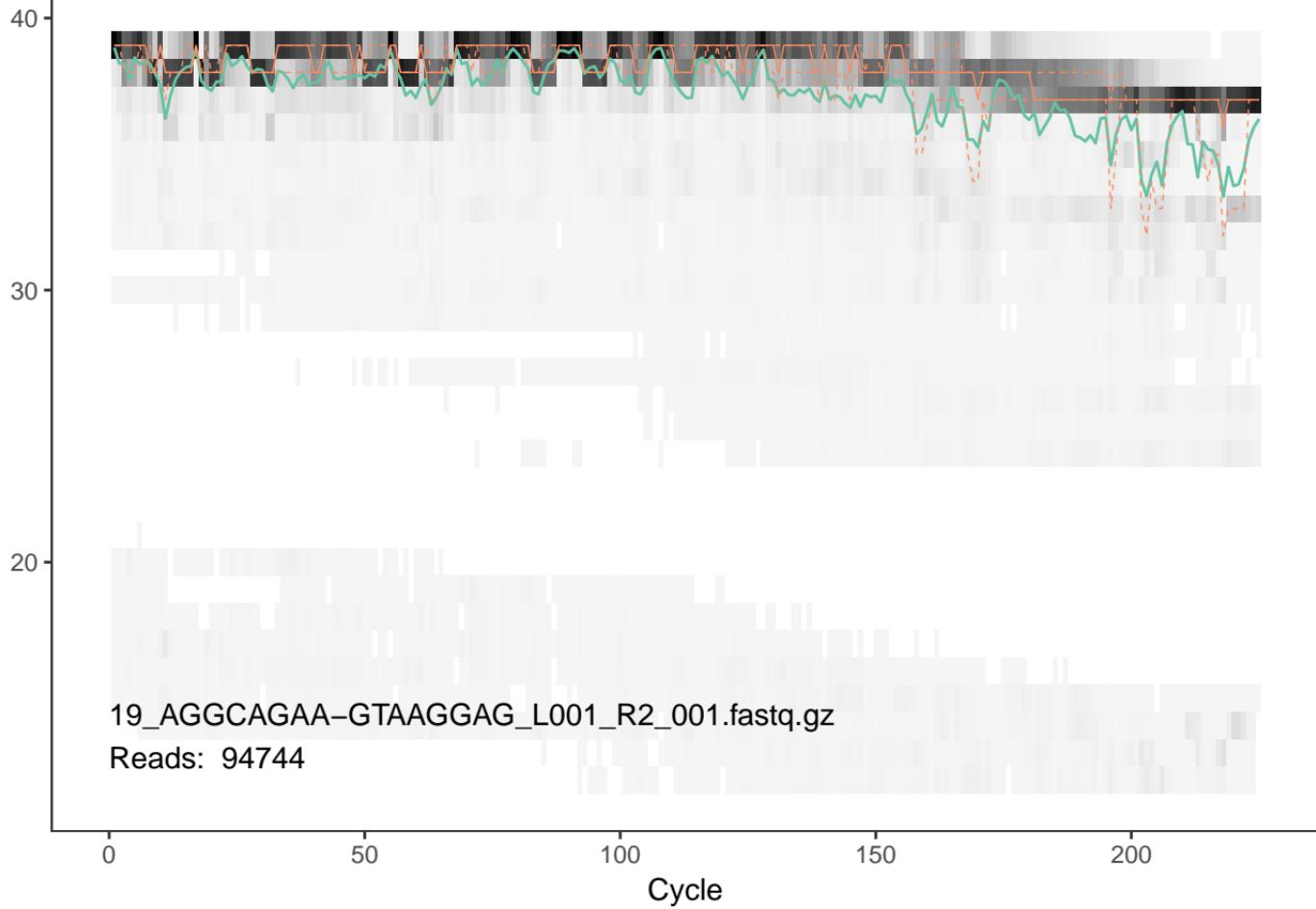
Reads: 156326

Cycle



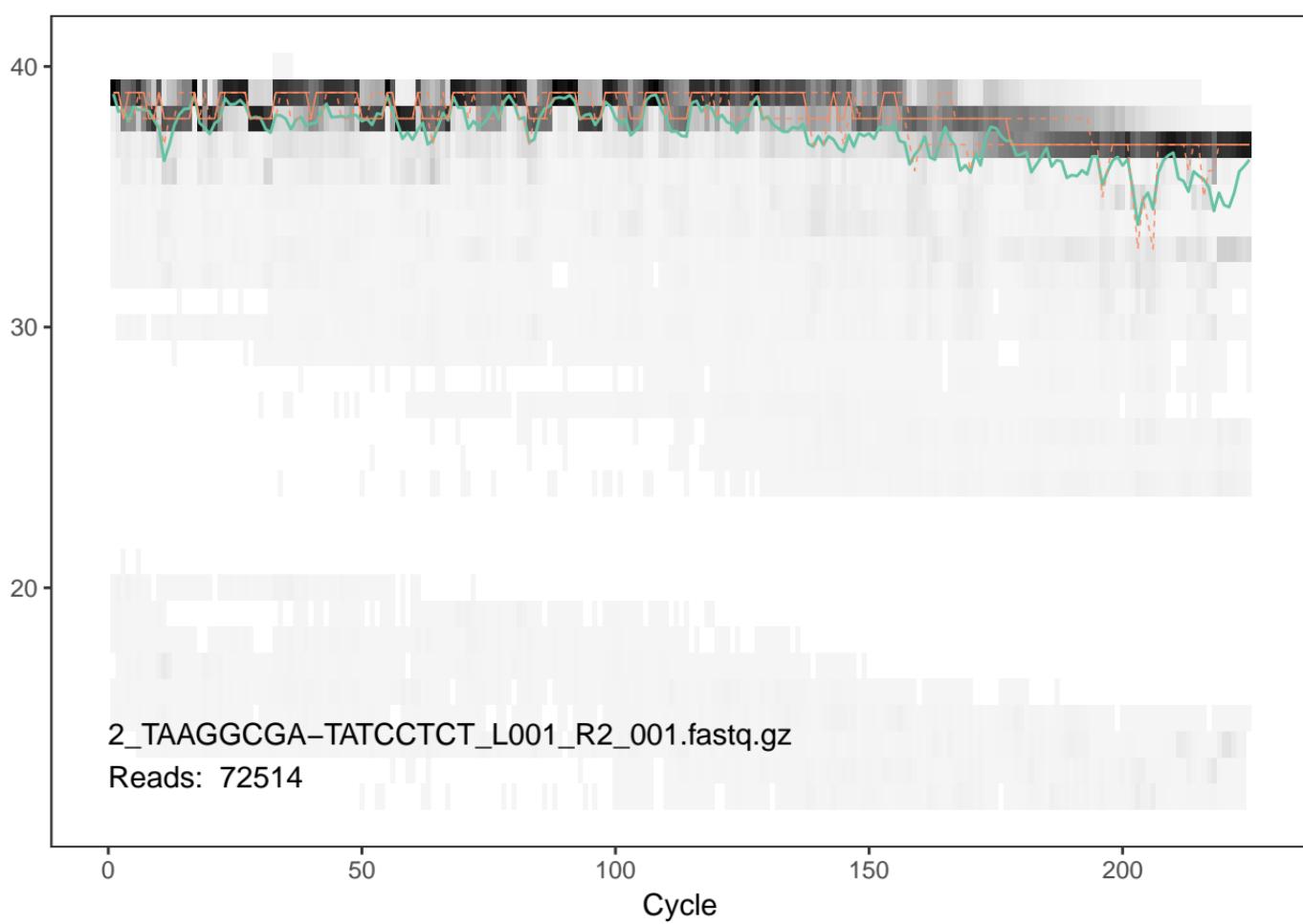
Rev

Quality Score



Rev

Quality Score



Rev

Quality Score

40

30

20

20_AGGCAGAA-ACTGCATA_L001_R2_001.fastq.gz

Reads: 113762

Cycle

Rev

Quality Score

40

30

20

21_AGGCAGAA-AAGGAGTA_L001_R2_001.fastq.gz

Reads: 91991

Cycle

0

50

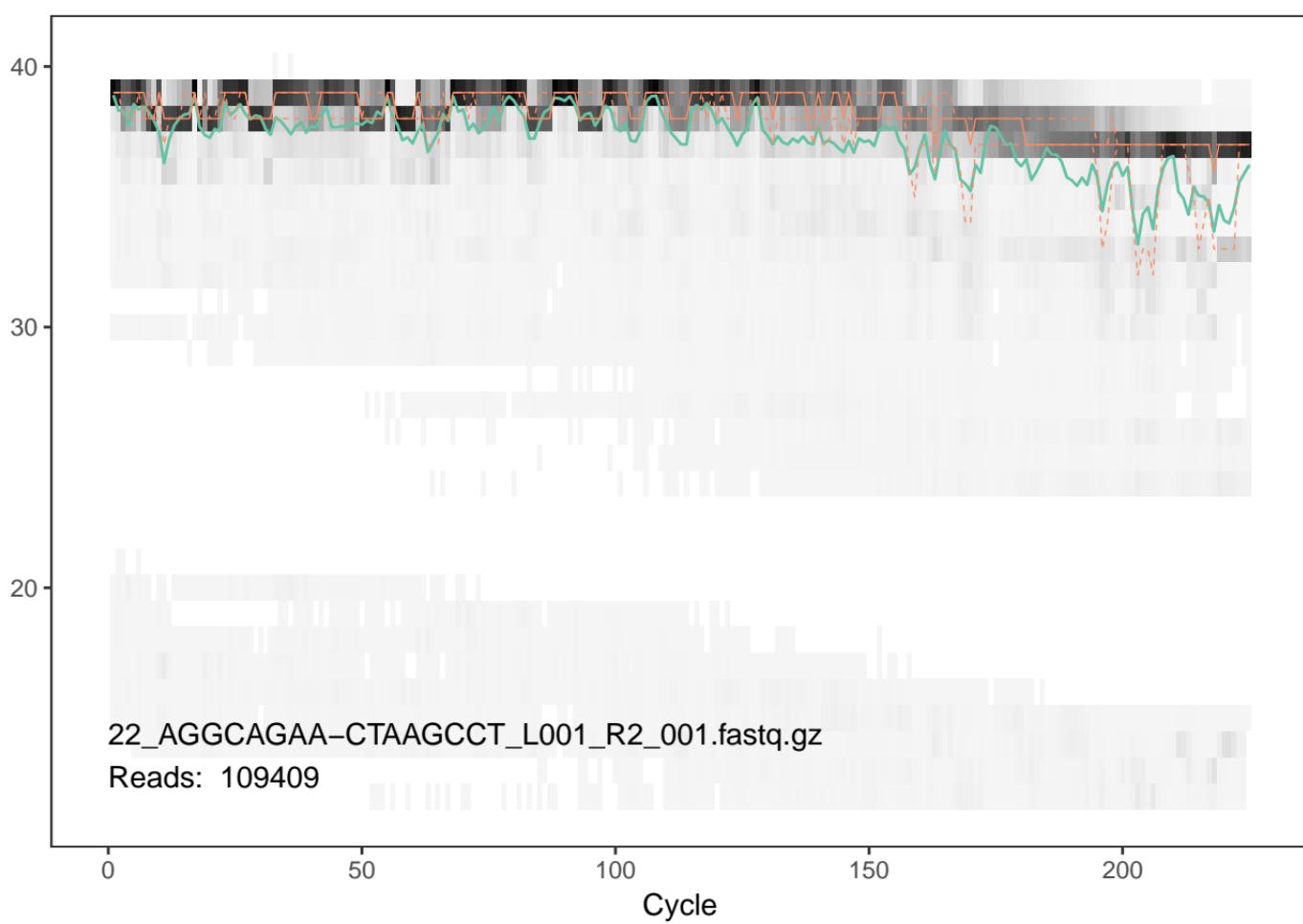
100

150

200

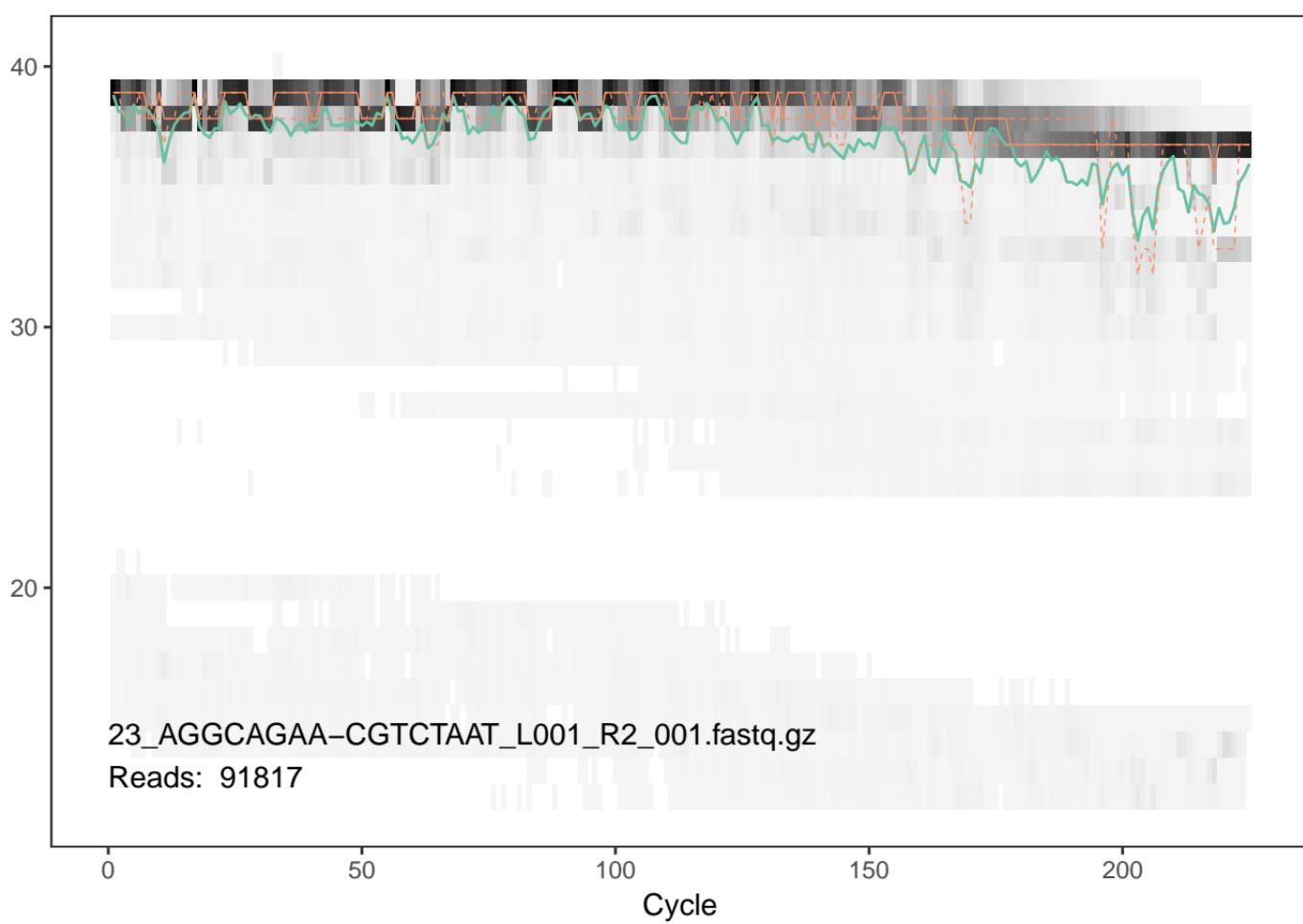
Rev

Quality Score



Rev

Quality Score



Rev

Quality Score

40

30

20

24_AGGCAGAA-TCTCTCCG_L001_R2_001.fastq.gz

Reads: 197063

Cycle

Rev

Quality Score

40

30

20

Cycle

25_TCCTGAGC-CTCTCTAT_L001_R2_001.fastq.gz

Reads: 215350

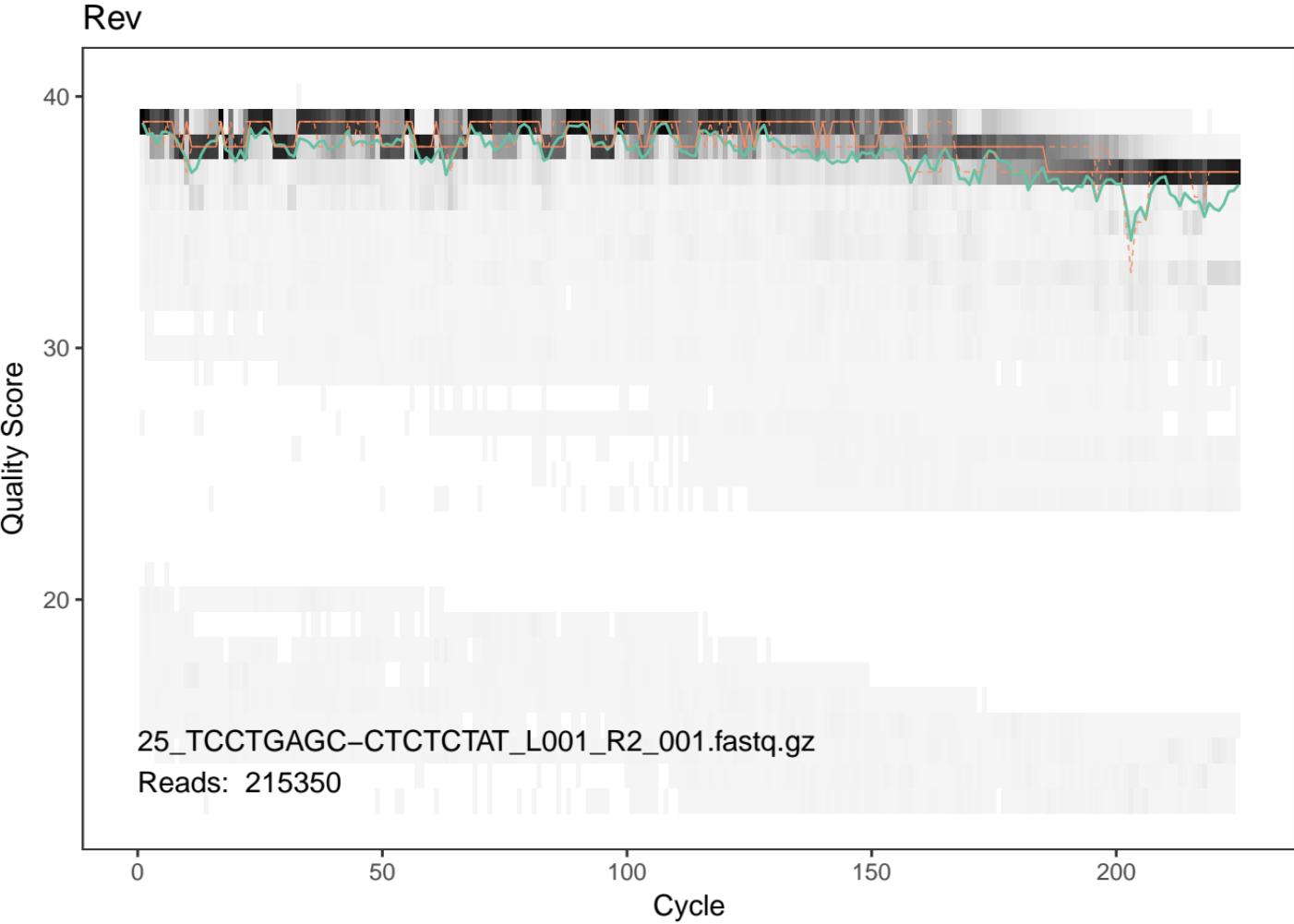
0

50

100

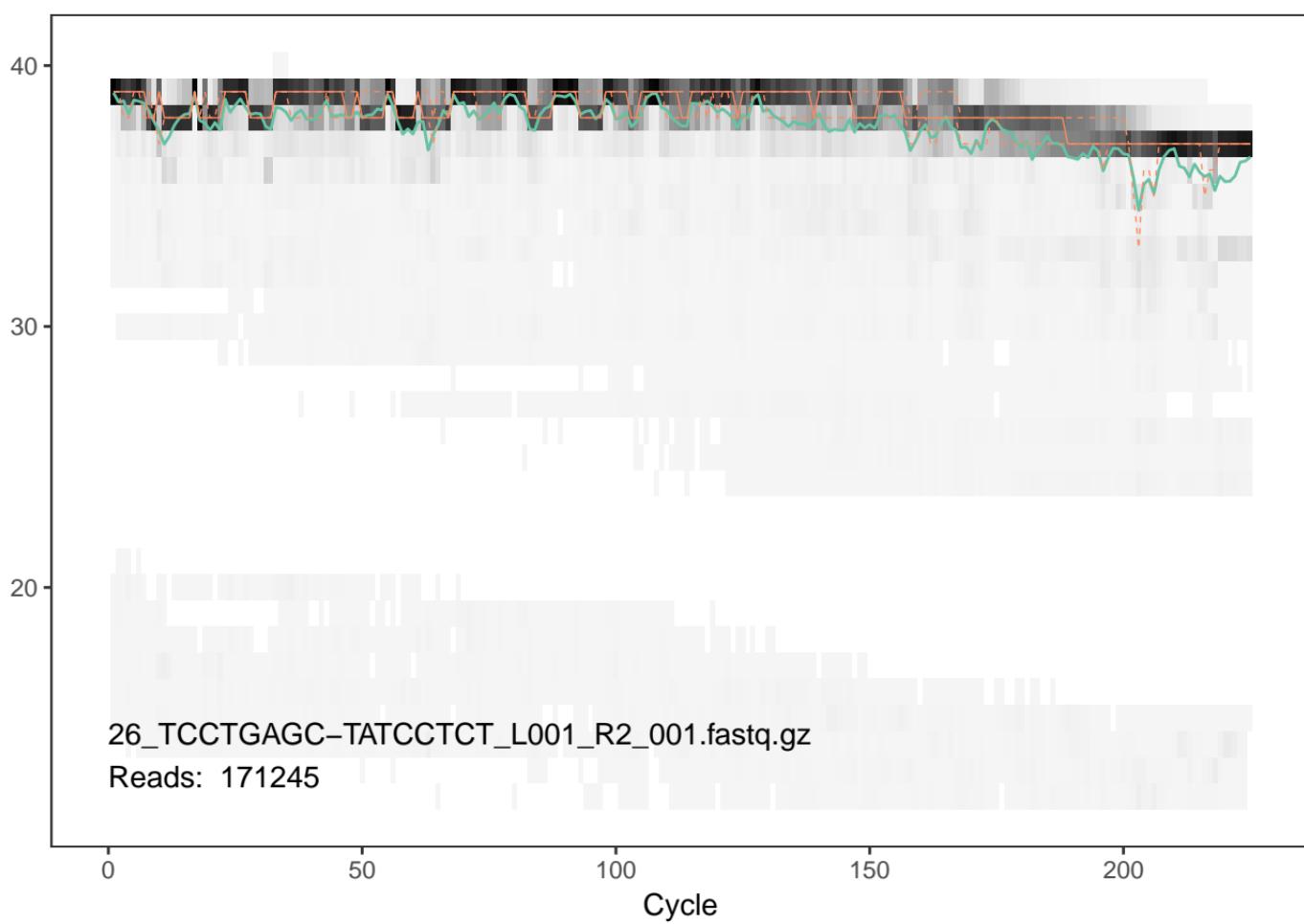
150

200



Rev

Quality Score



Rev

Quality Score

40

30

20

27_TCCTGAGC-GTAAGGAG_L001_R2_001.fastq.gz

Reads: 107679

Cycle

0

50

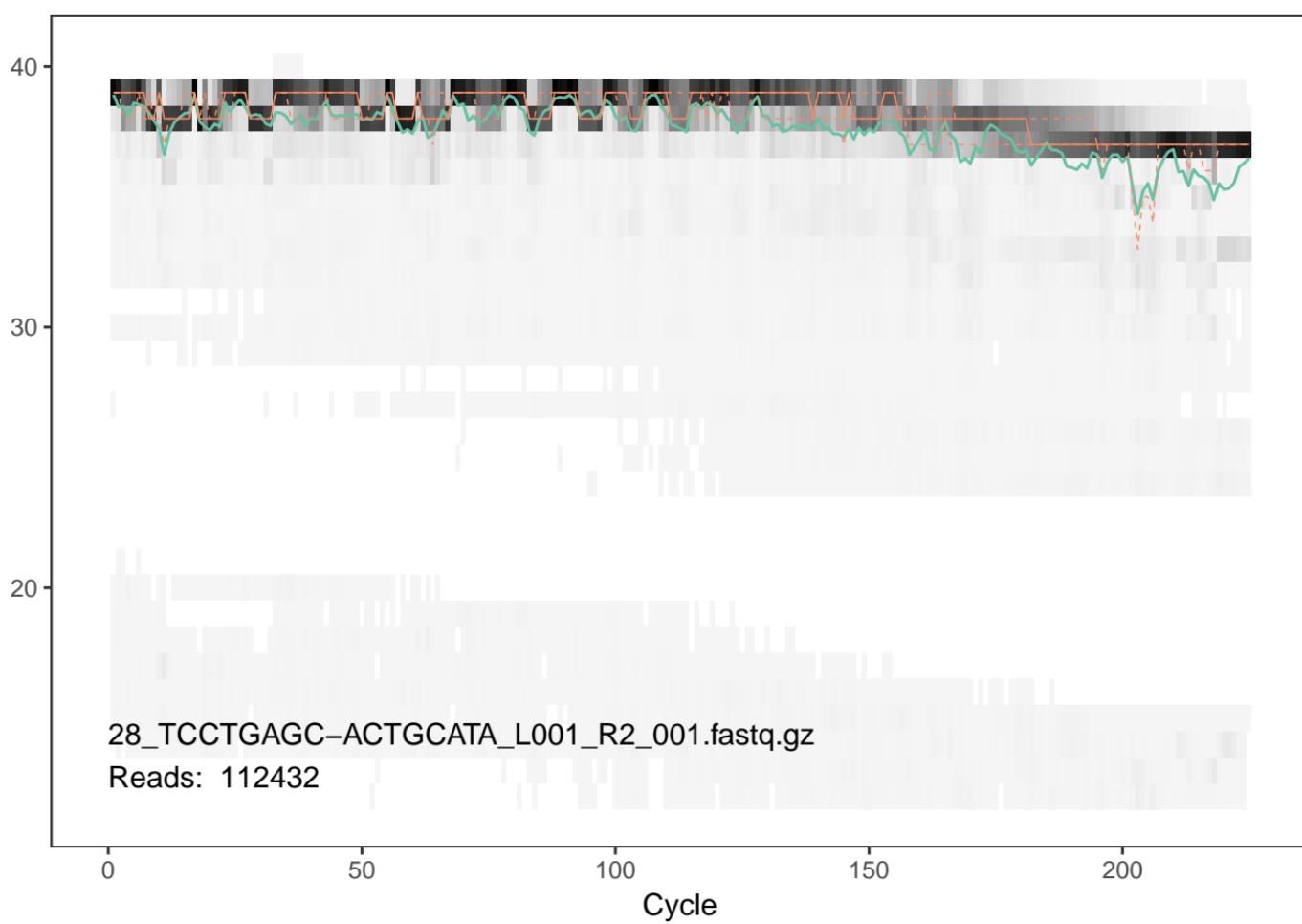
100

150

200

Rev

Quality Score



Rev

Quality Score

40

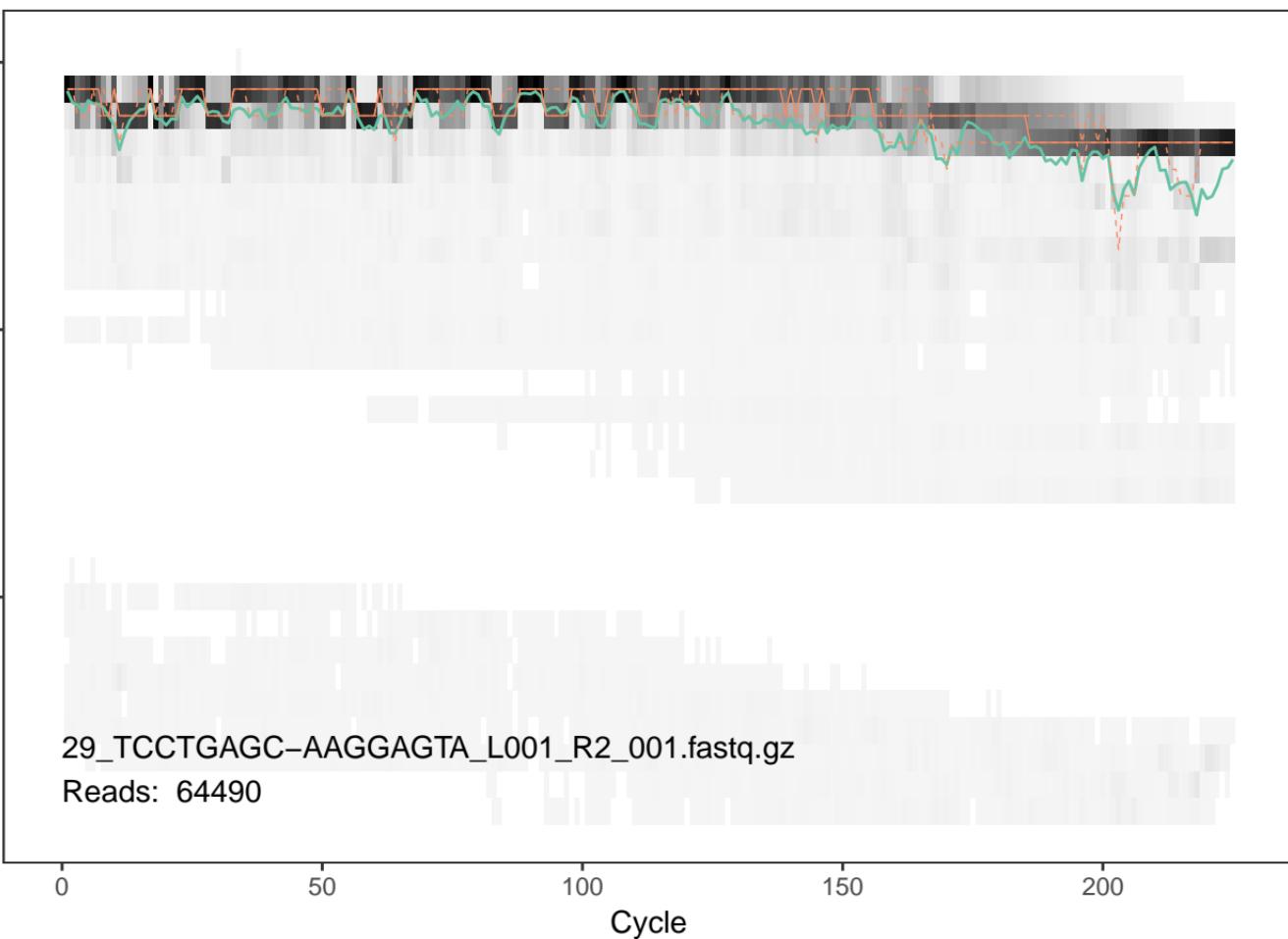
30

20

29_TCCTGAGC-AAGGAGTA_L001_R2_001.fastq.gz

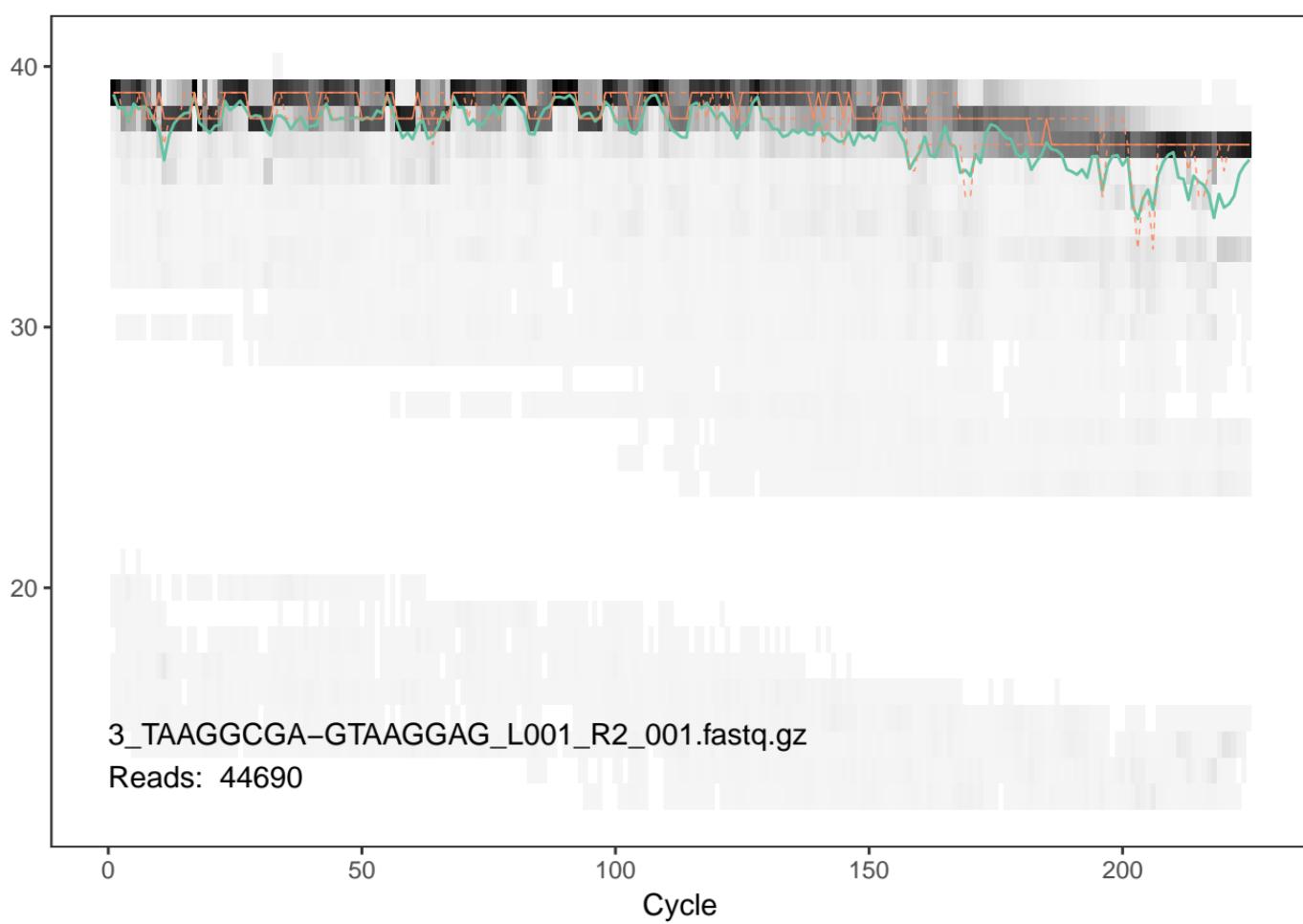
Reads: 64490

Cycle



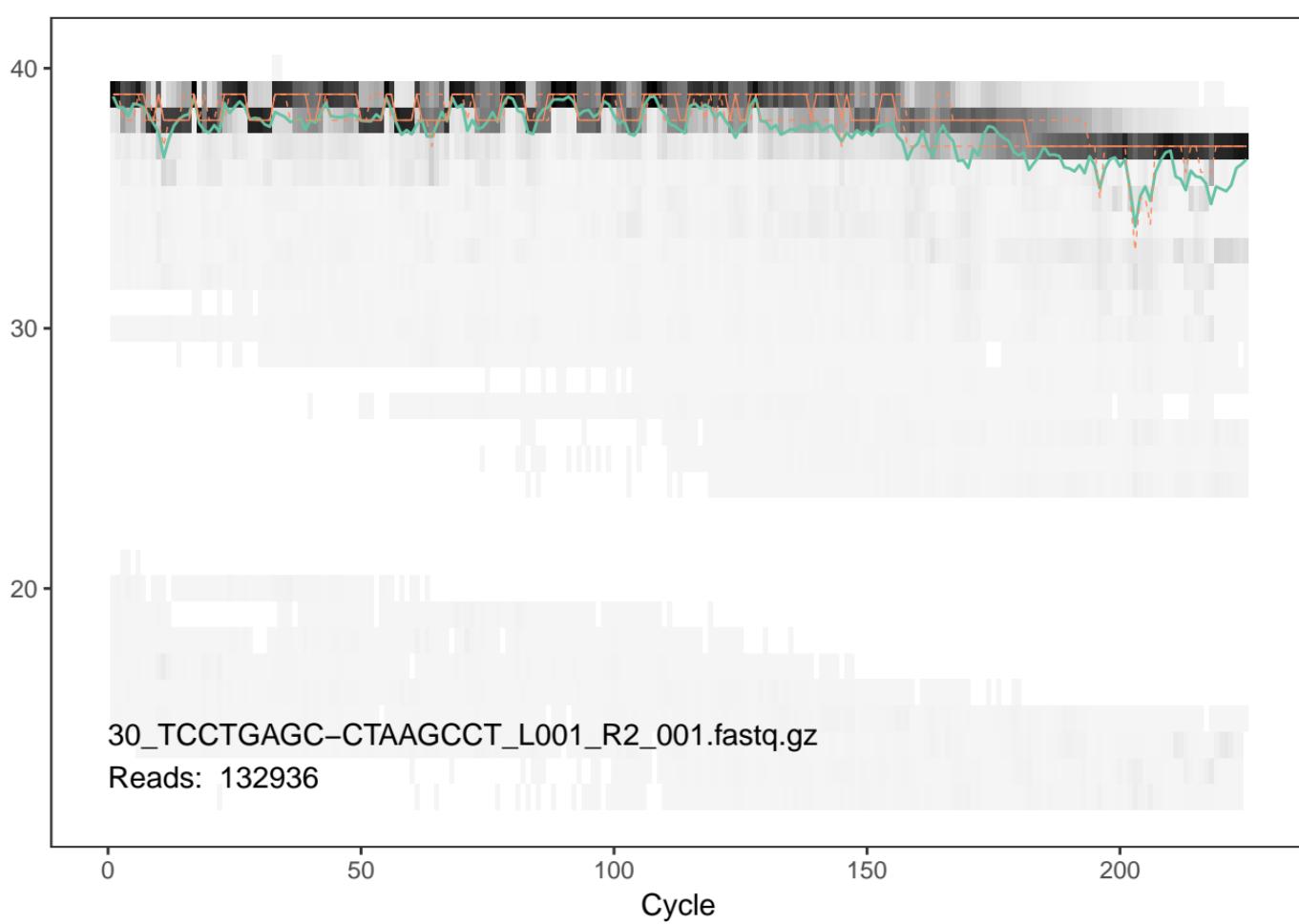
Rev

Quality Score



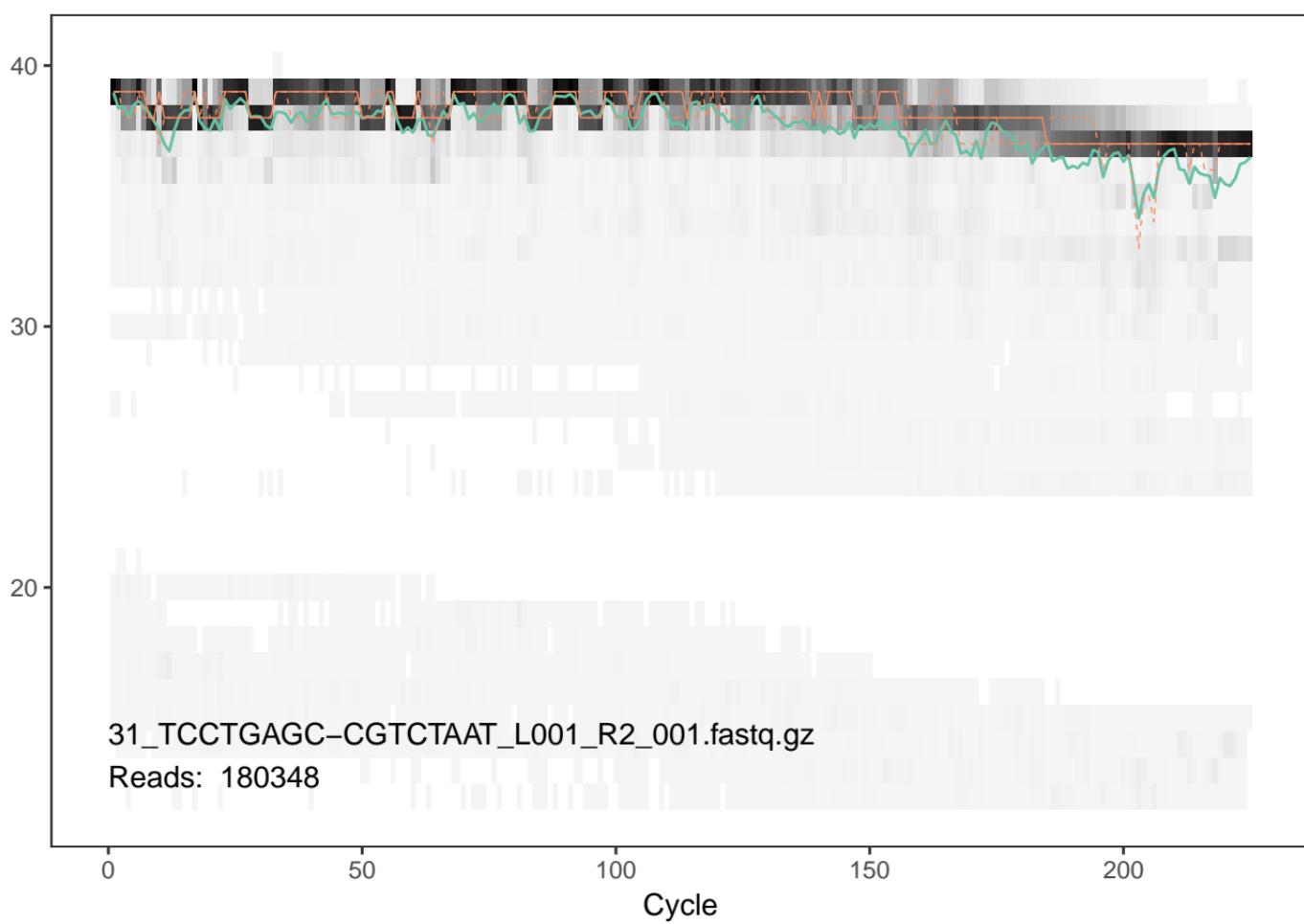
Rev

Quality Score



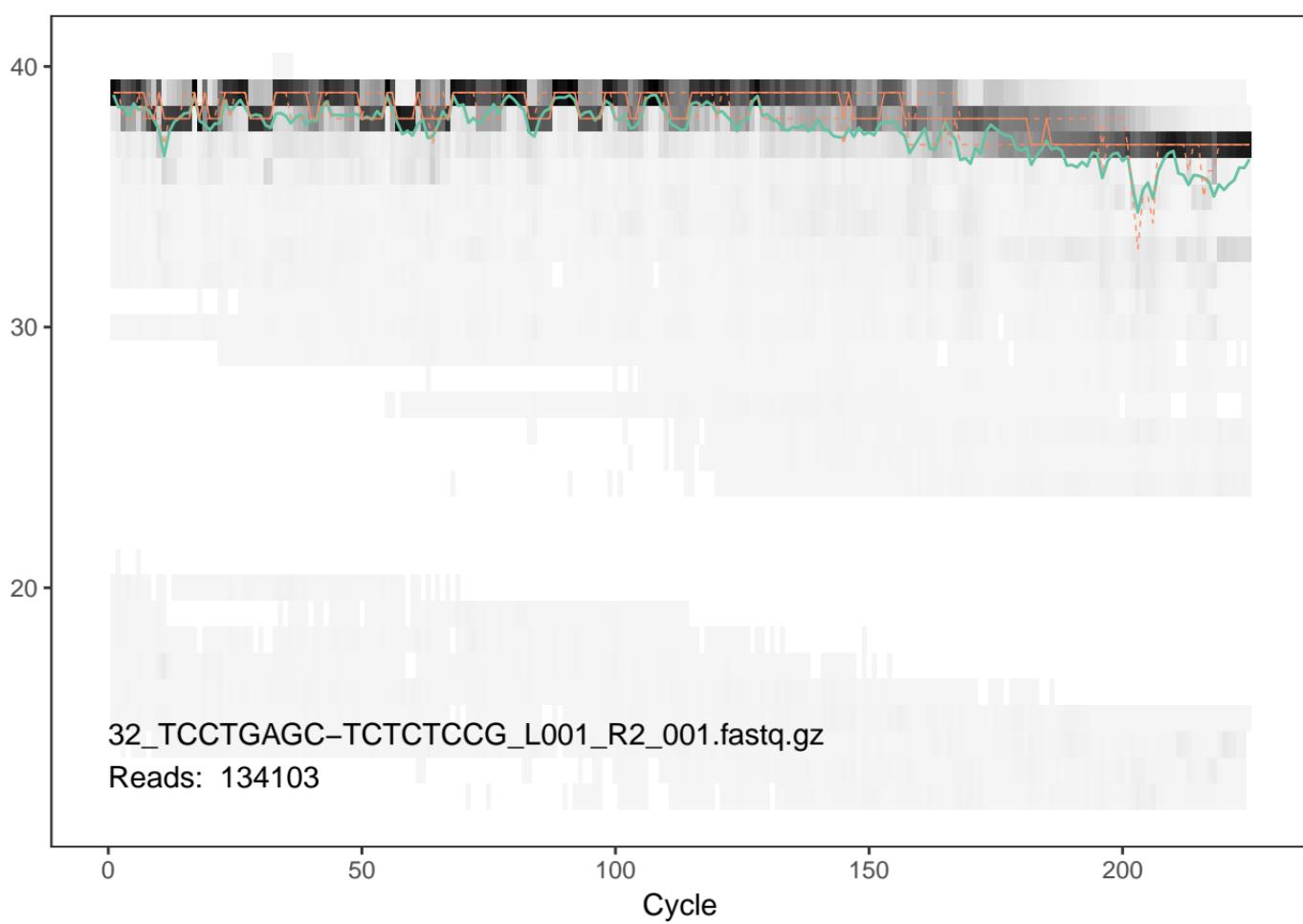
Rev

Quality Score



Rev

Quality Score



Rev

Quality Score

40

30

20

33_GGACTCCT-CTCTCTAT_L001_R2_001.fastq.gz

Reads: 171723

Cycle

Rev

Quality Score

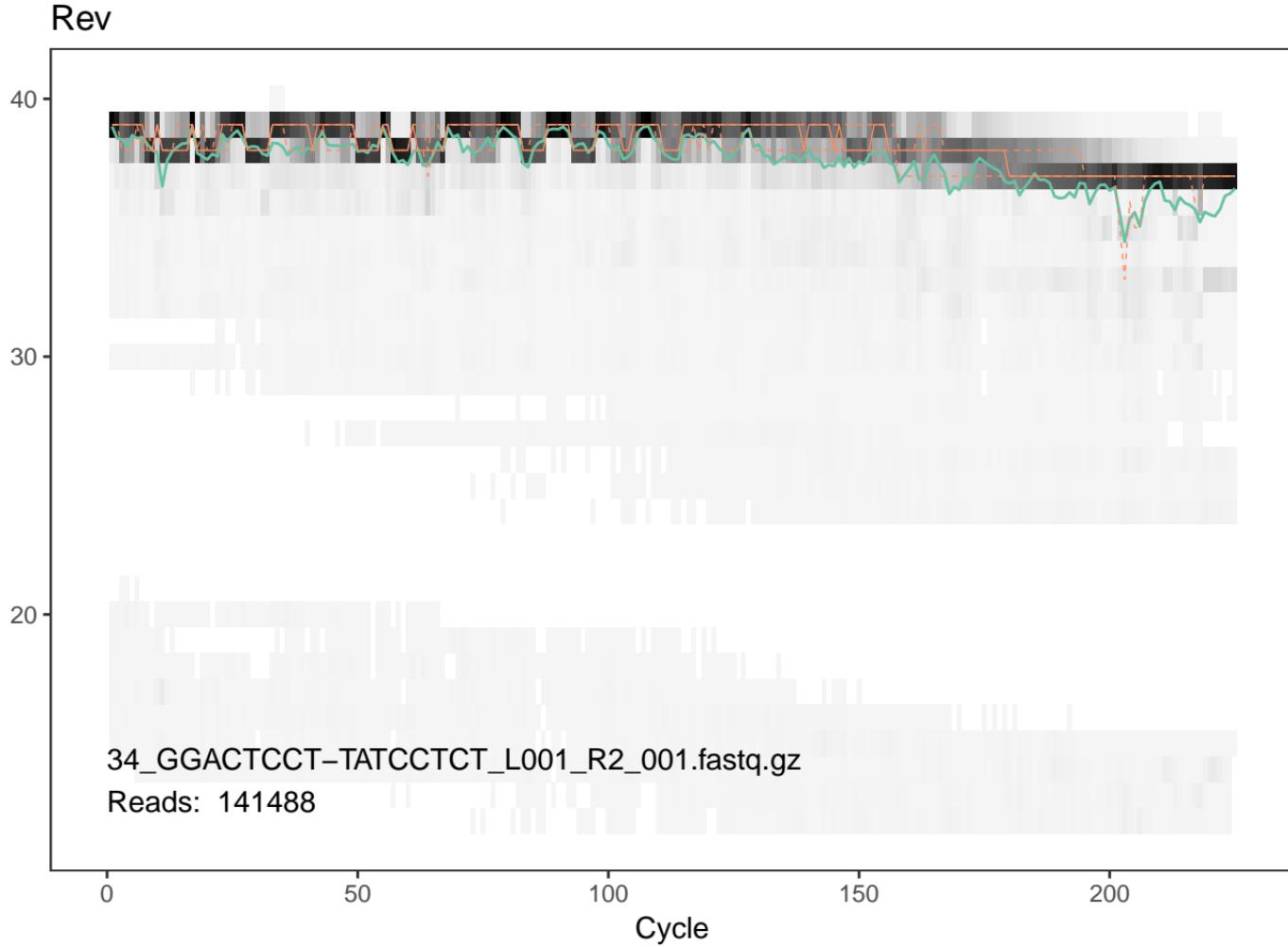
40

30

20

34_GGACTCCT-TATCCTCT_L001_R2_001.fastq.gz

Reads: 141488



Cycle

Rev

Quality Score

40

30

20

35_GGACTCCT-GTAAGGAG_L001_R2_001.fastq.gz

Reads: 164764

Cycle

Rev

Quality Score

40

30

20

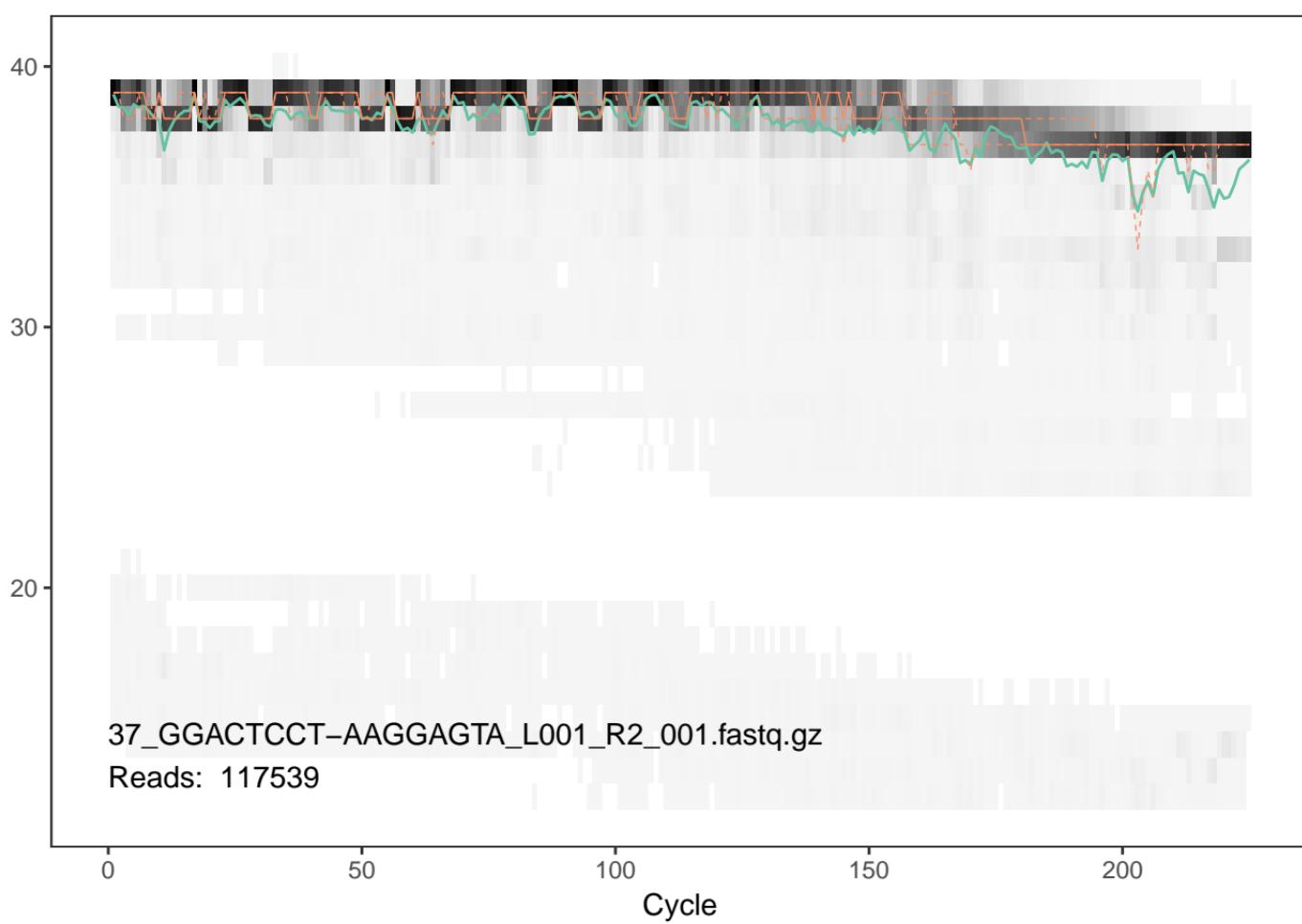
36_GGACTCCT-ACTGCATA_L001_R2_001.fastq.gz

Reads: 142568

Cycle

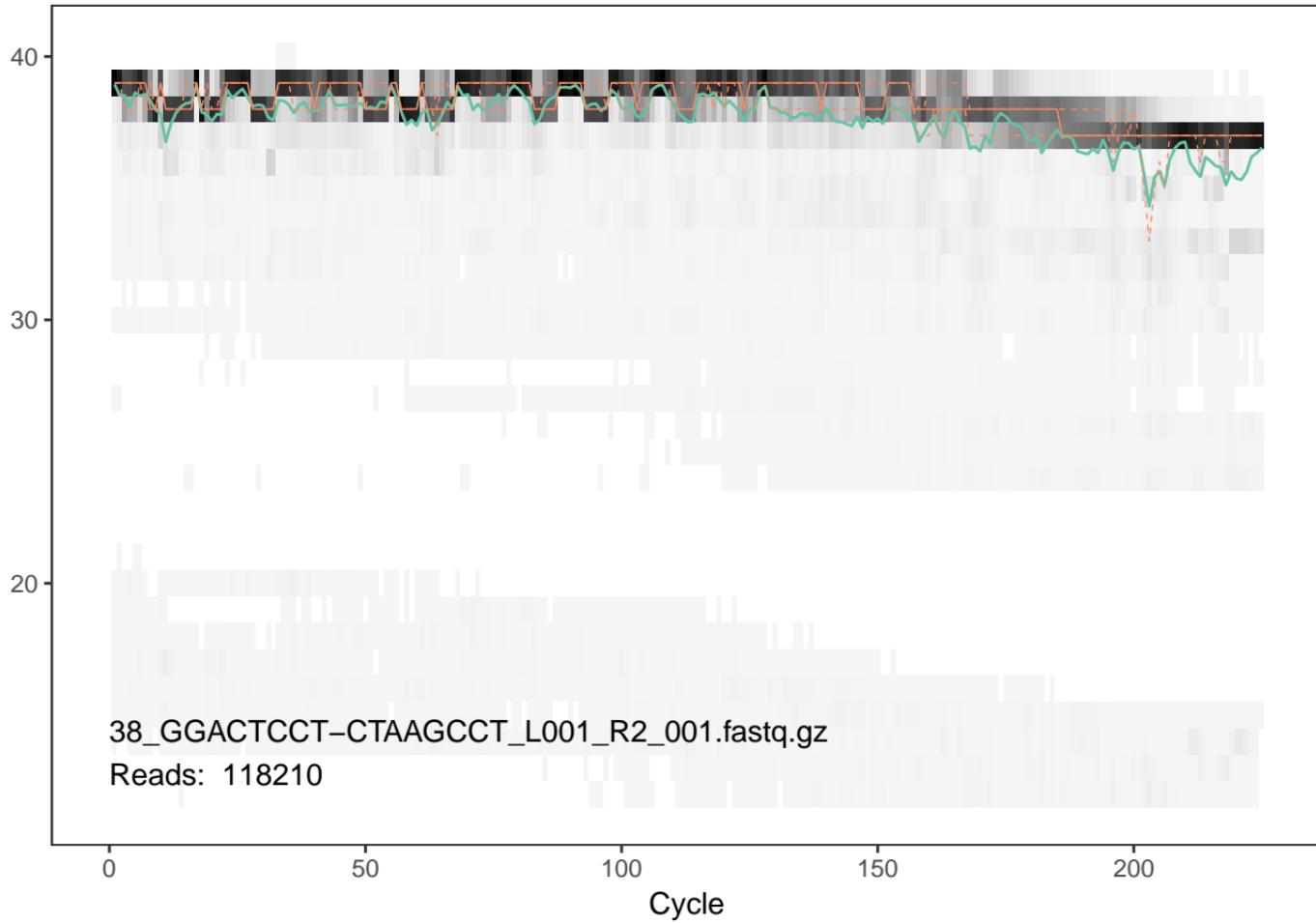
Rev

Quality Score



Rev

Quality Score



Rev

Quality Score

40

30

20

39_GGACTCCT-CGTCTAAT_L001_R2_001.fastq.gz

Reads: 165276

Cycle

Rev

Quality Score

40

30

20

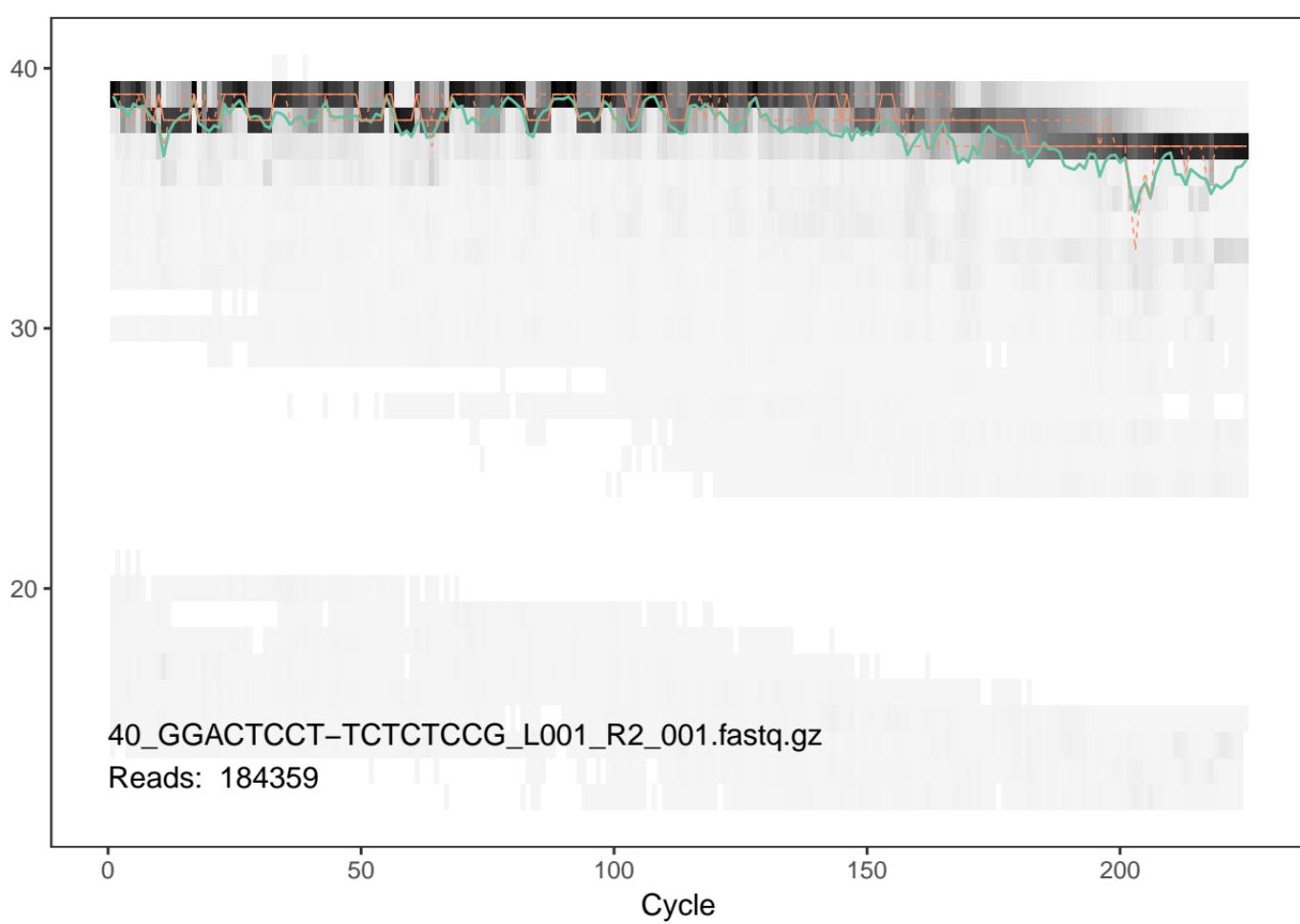
4_TAAGGCGA-ACTGCATA_L001_R2_001.fastq.gz

Reads: 108013

Cycle

Rev

Quality Score



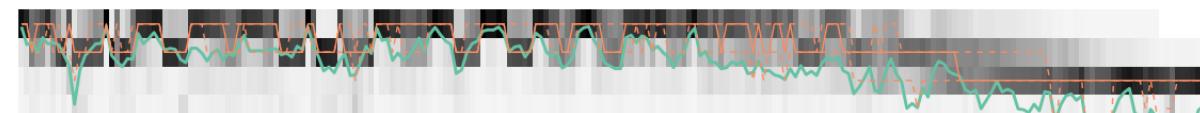
Rev

Quality Score

40

30

20



41_TAGGCATG-CTCTCTAT_L001_R2_001.fastq.gz

Reads: 81087

Cycle

150

200

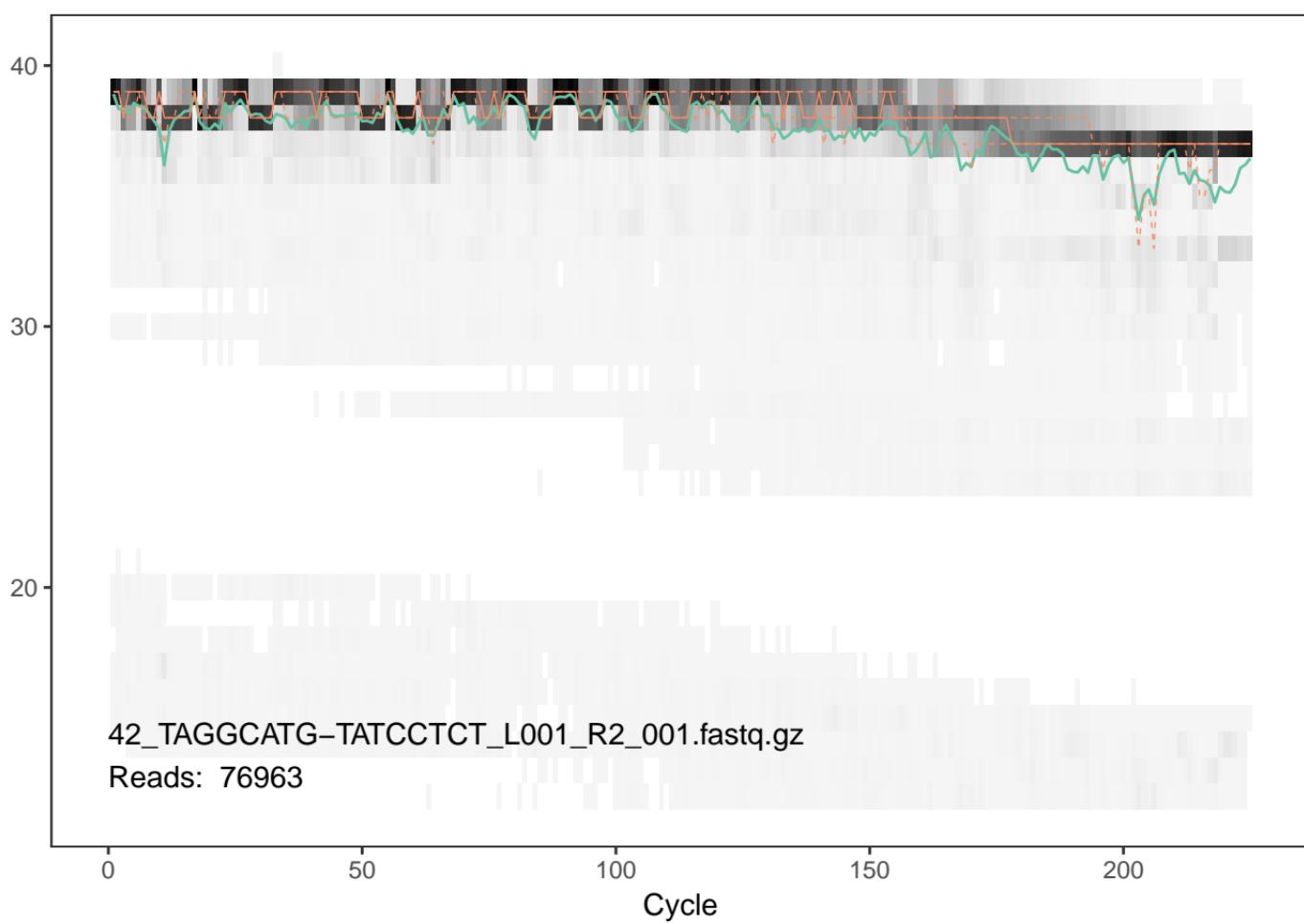
0

50

100

Rev

Quality Score



Rev

Quality Score

40

30

20



43_TAGGCATG-GTAAGGAG_L001_R2_001.fastq.gz

Reads: 89069

Cycle

150

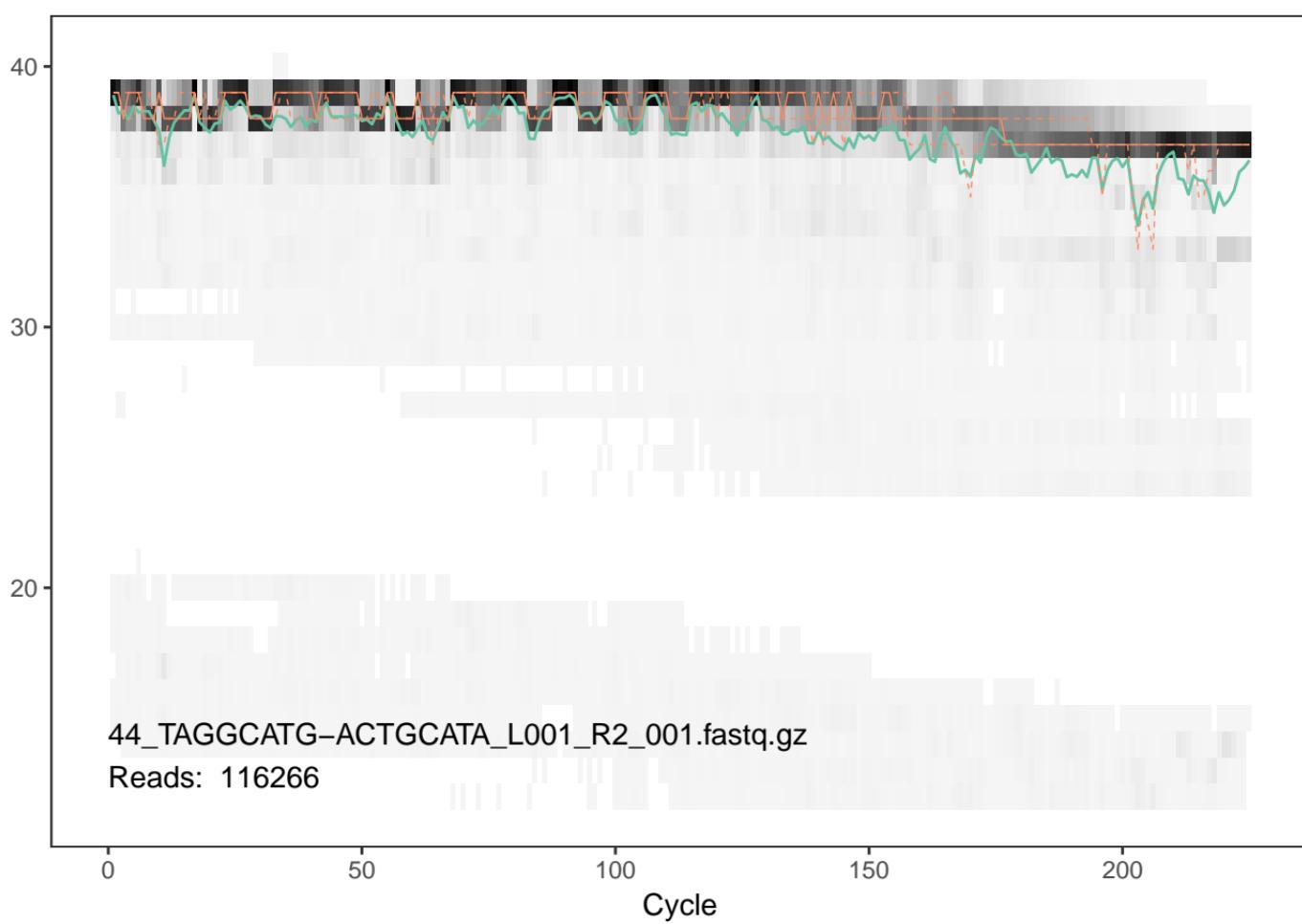
200

0

100

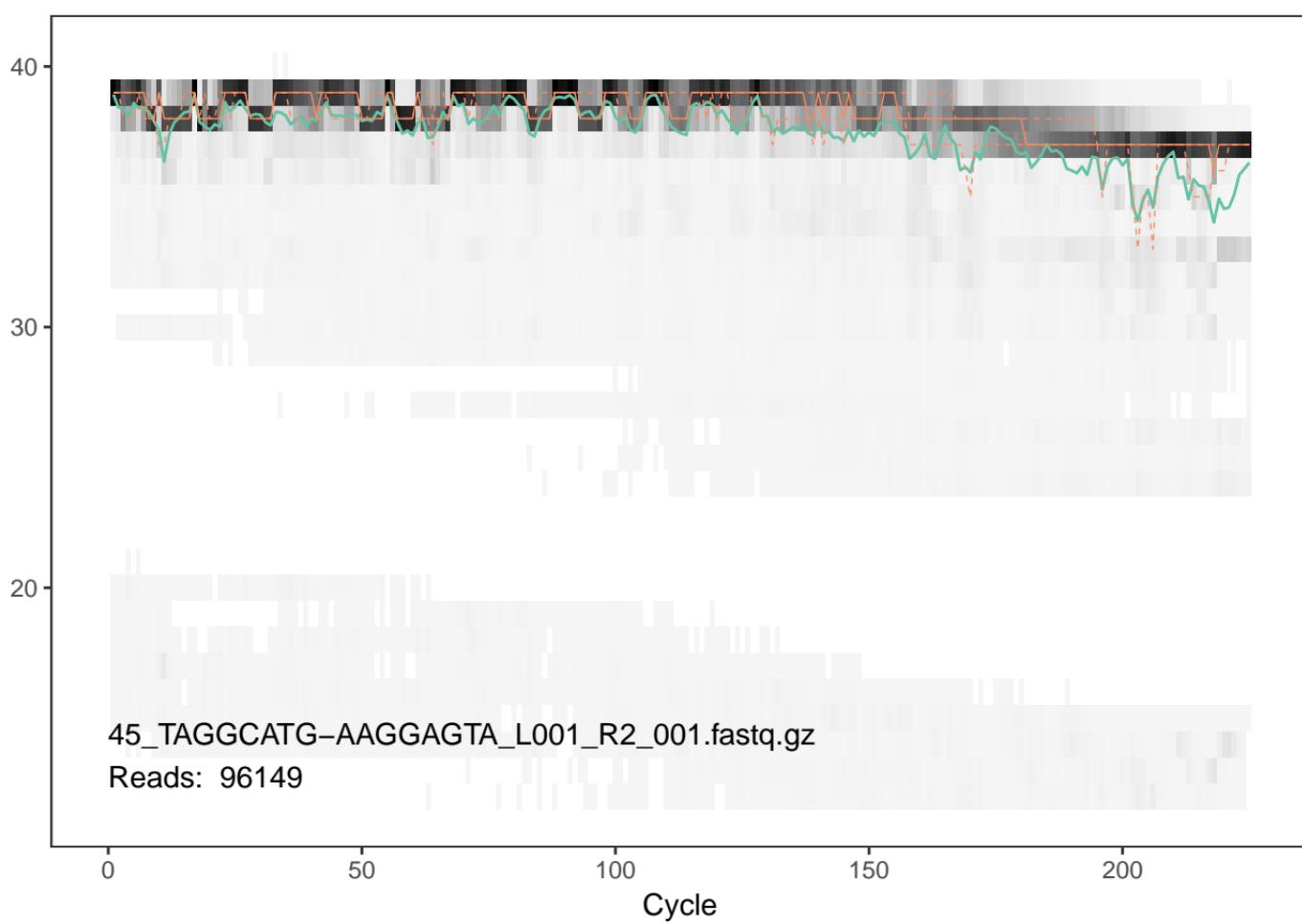
Rev

Quality Score



Rev

Quality Score



Rev

Quality Score

40

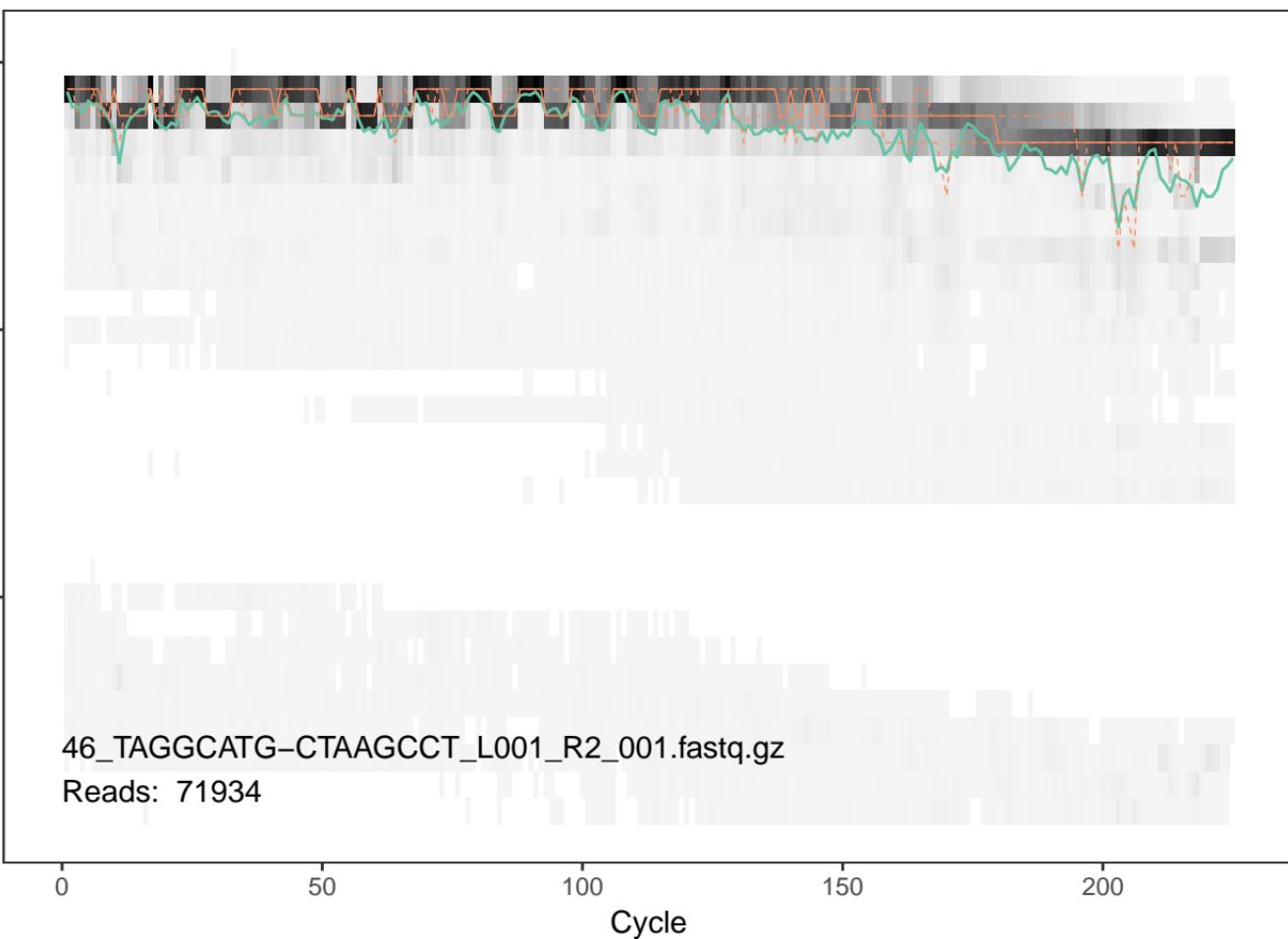
30

20

46_TAGGCATG-CTAAGCCT_L001_R2_001.fastq.gz

Reads: 71934

Cycle



Rev

Quality Score

40

30

20

47_TAGGCATG-CGTCTAAT_L001_R2_001.fastq.gz

Reads: 81937

Cycle

Rev

Quality Score

40

30

20

48_TAGGCATG-TCTCTCCG_L001_R2_001.fastq.gz

Reads: 118645

0

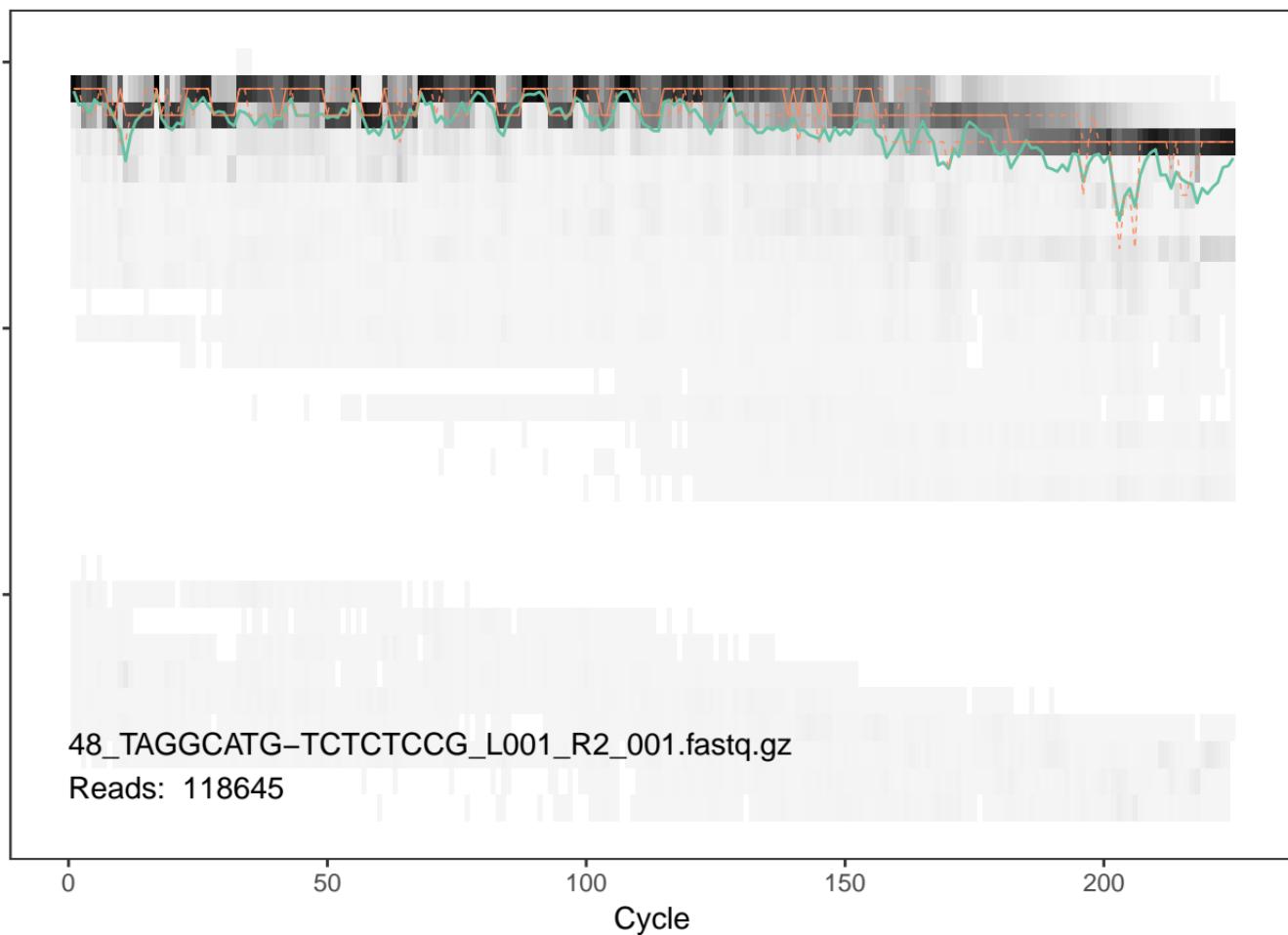
50

100

150

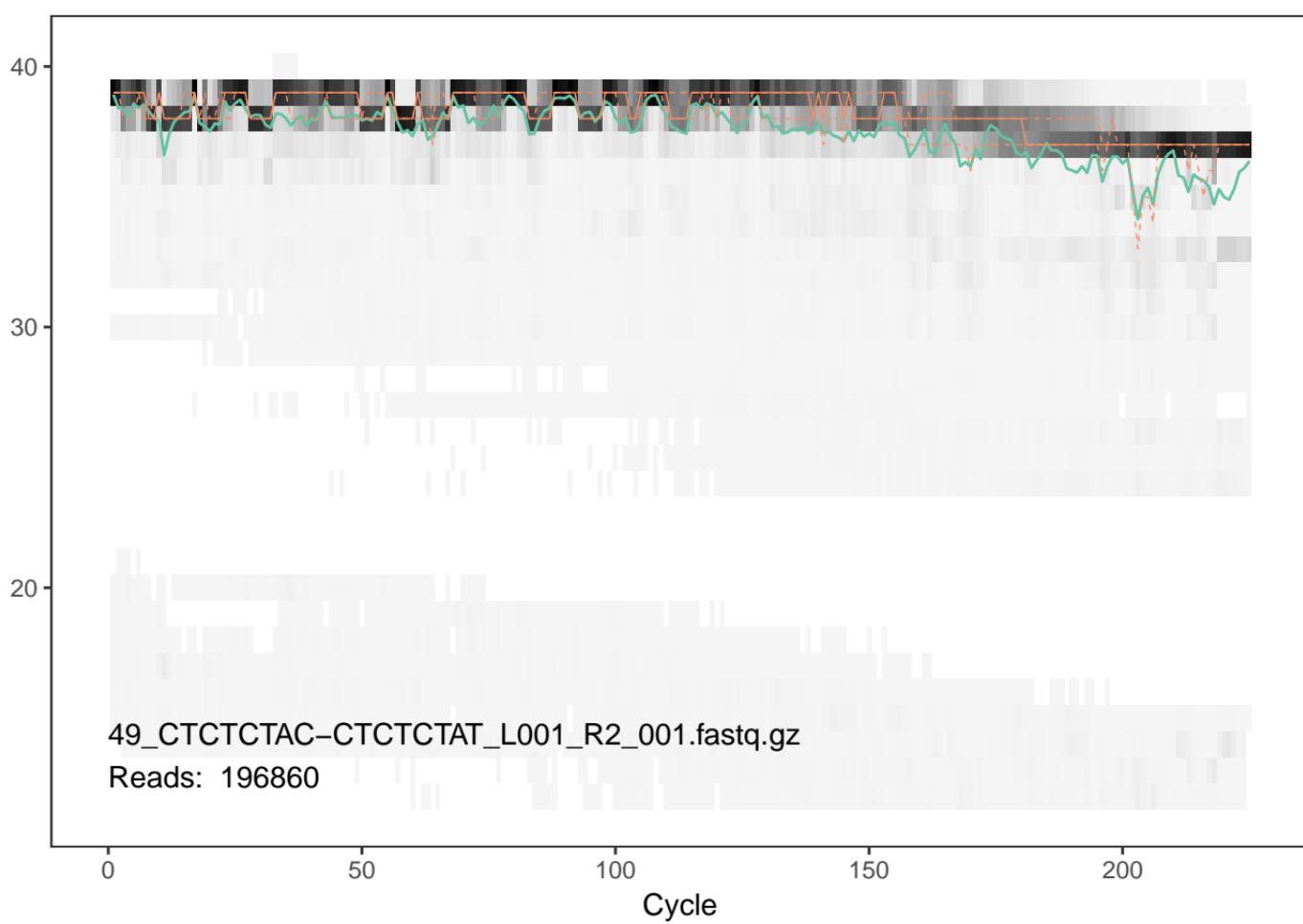
200

Cycle



Rev

Quality Score



Rev

Quality Score

40

30

20

5_TAAGGCGA-AAGGAGTA_L001_R2_001.fastq.gz

Reads: 101328

Cycle

0

50

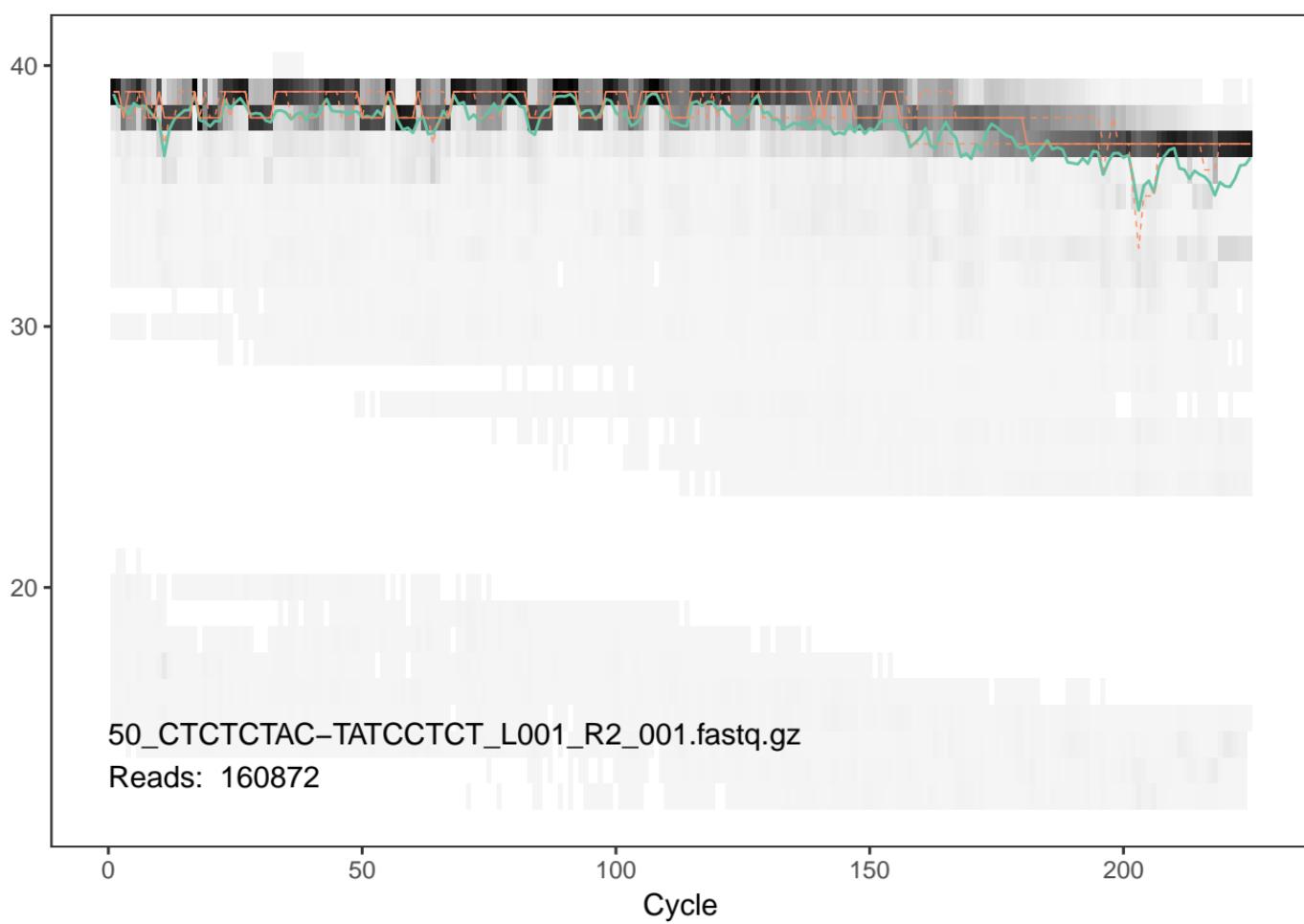
100

150

200

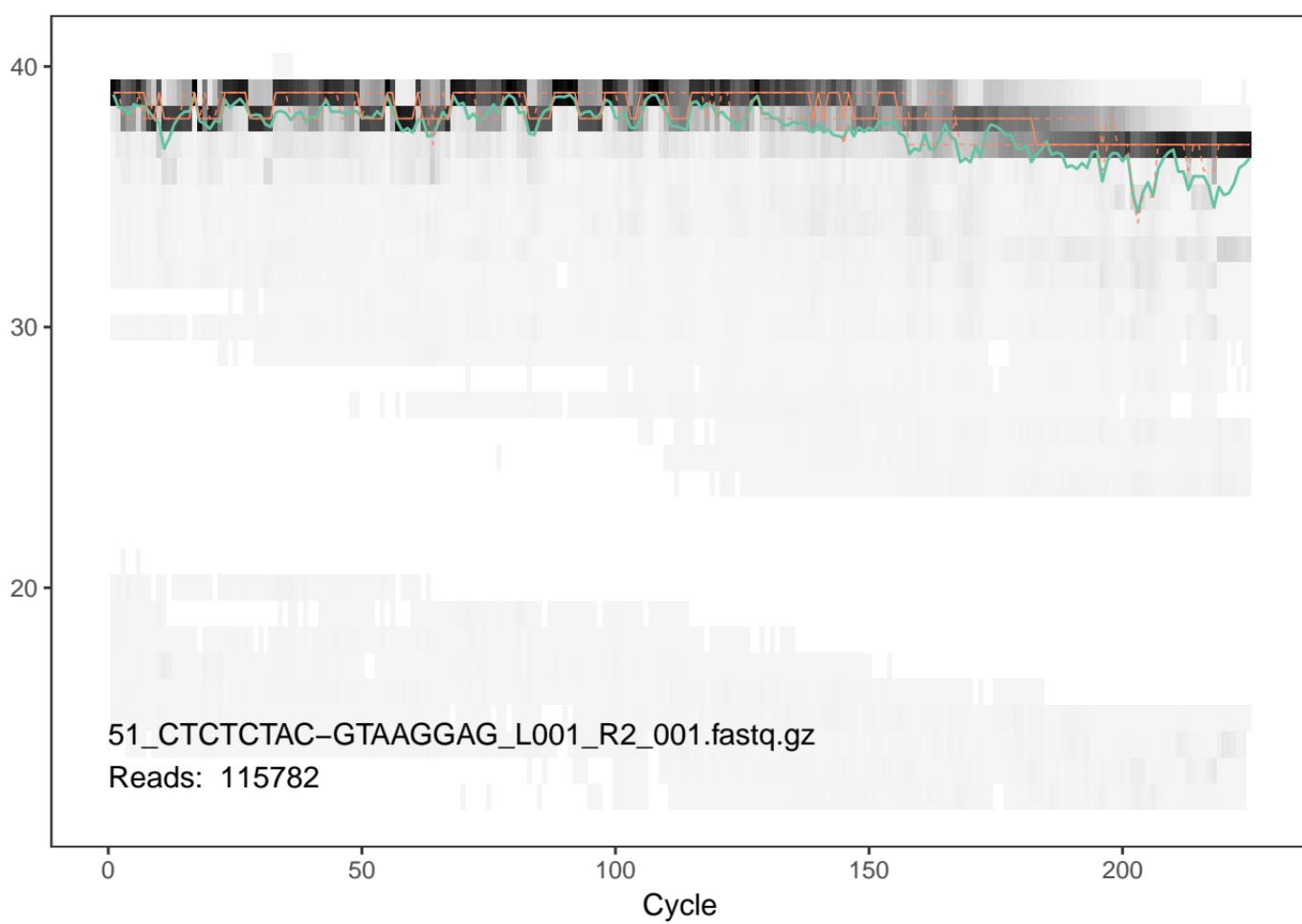
Rev

Quality Score



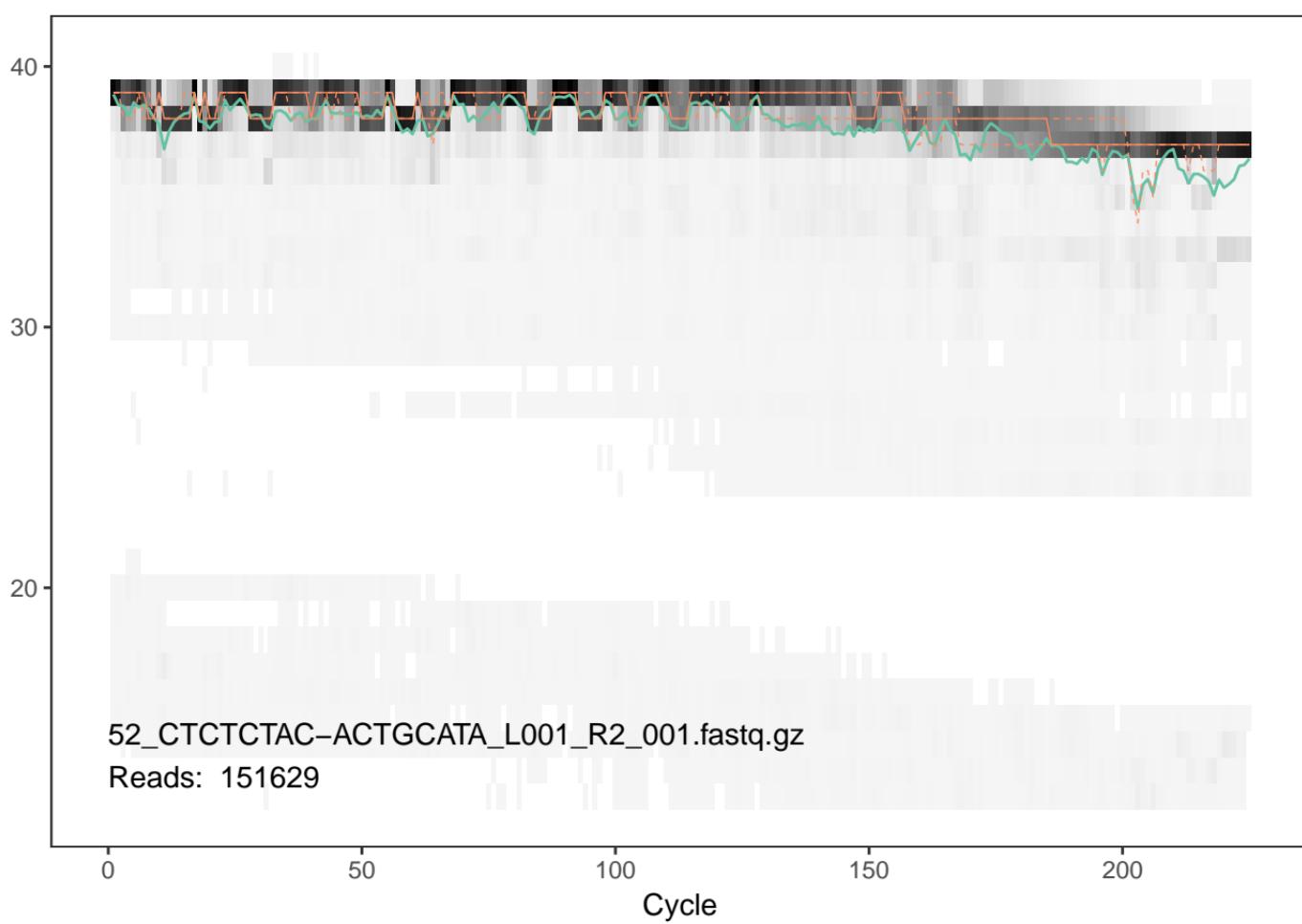
Rev

Quality Score



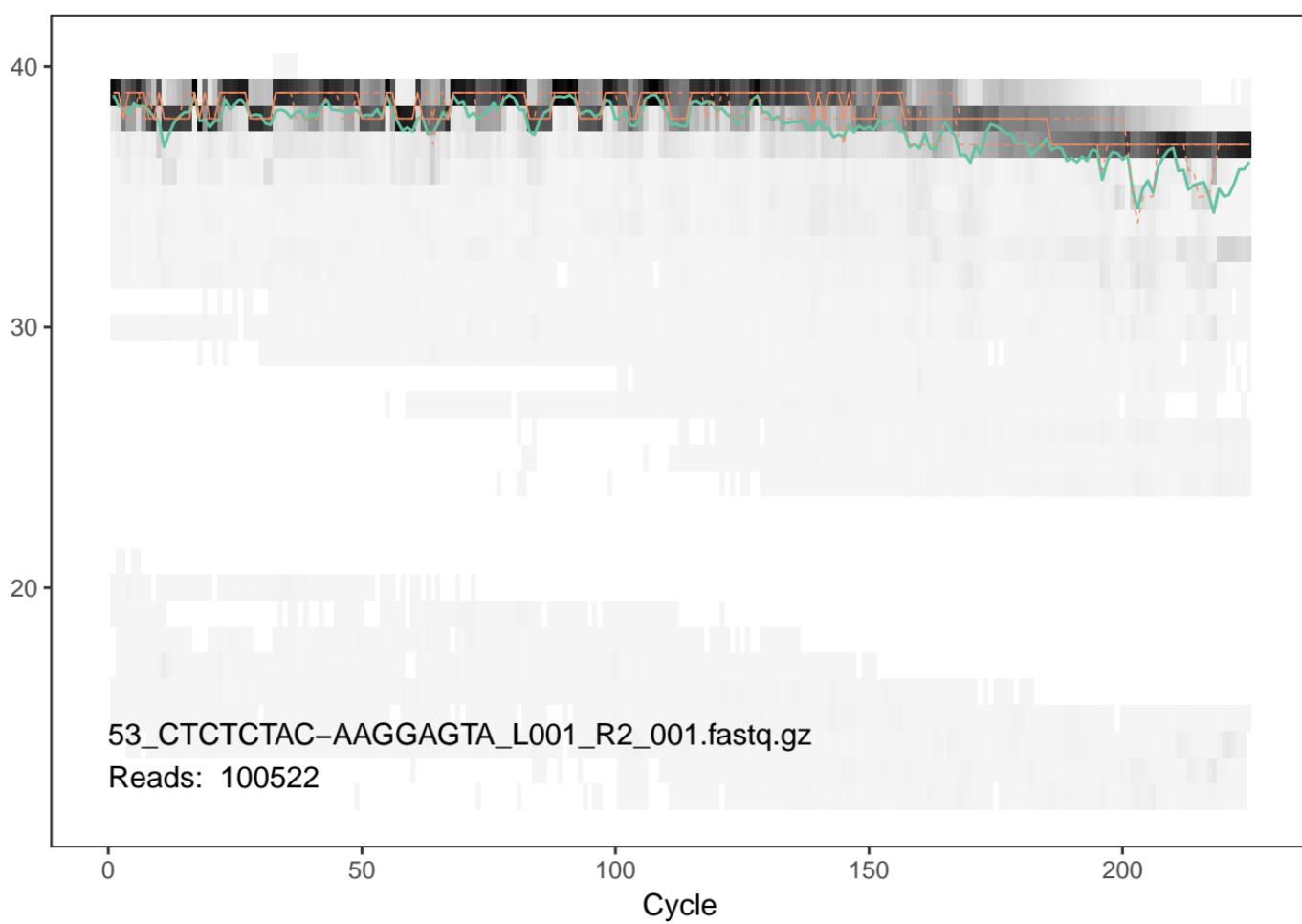
Rev

Quality Score



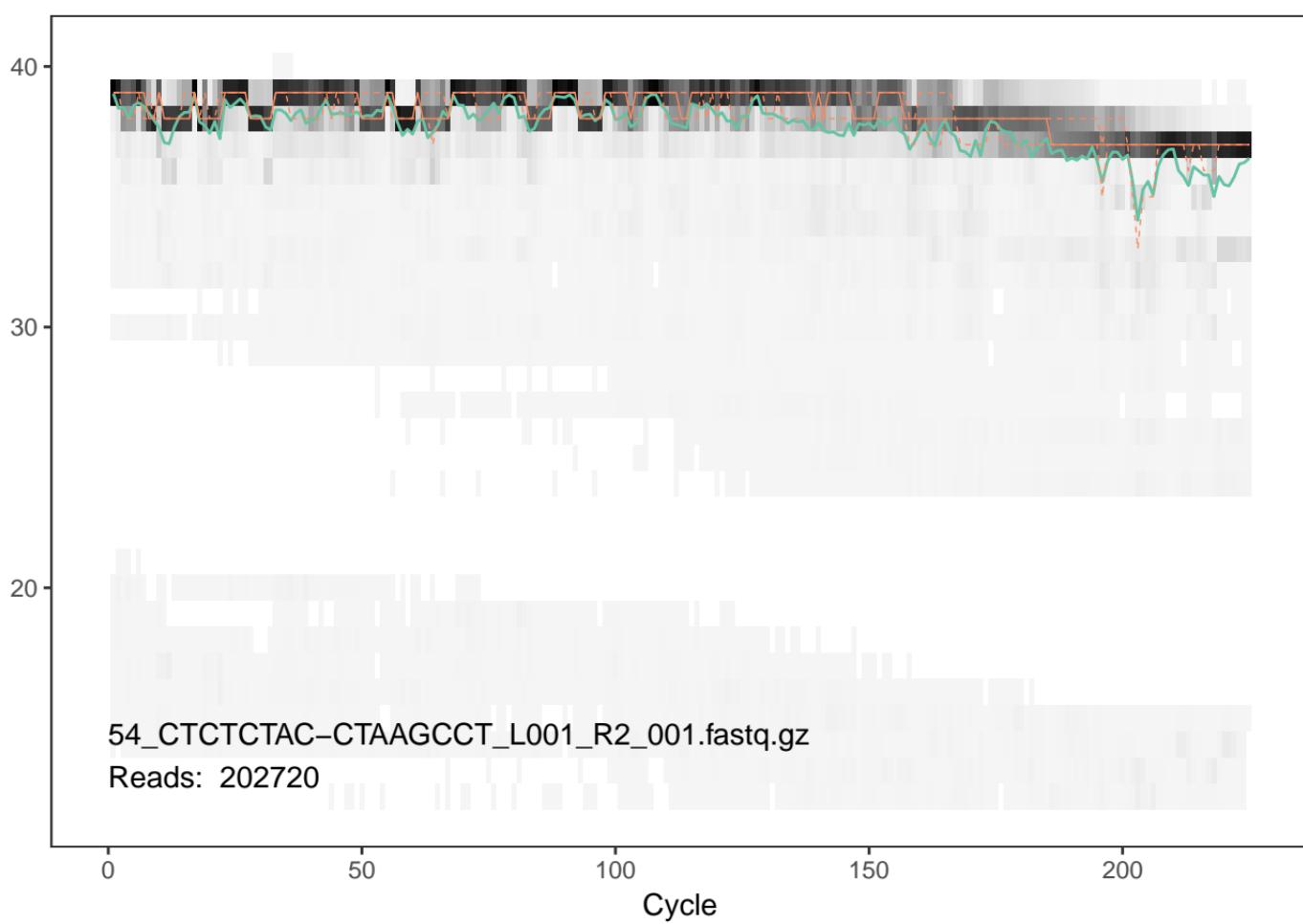
Rev

Quality Score



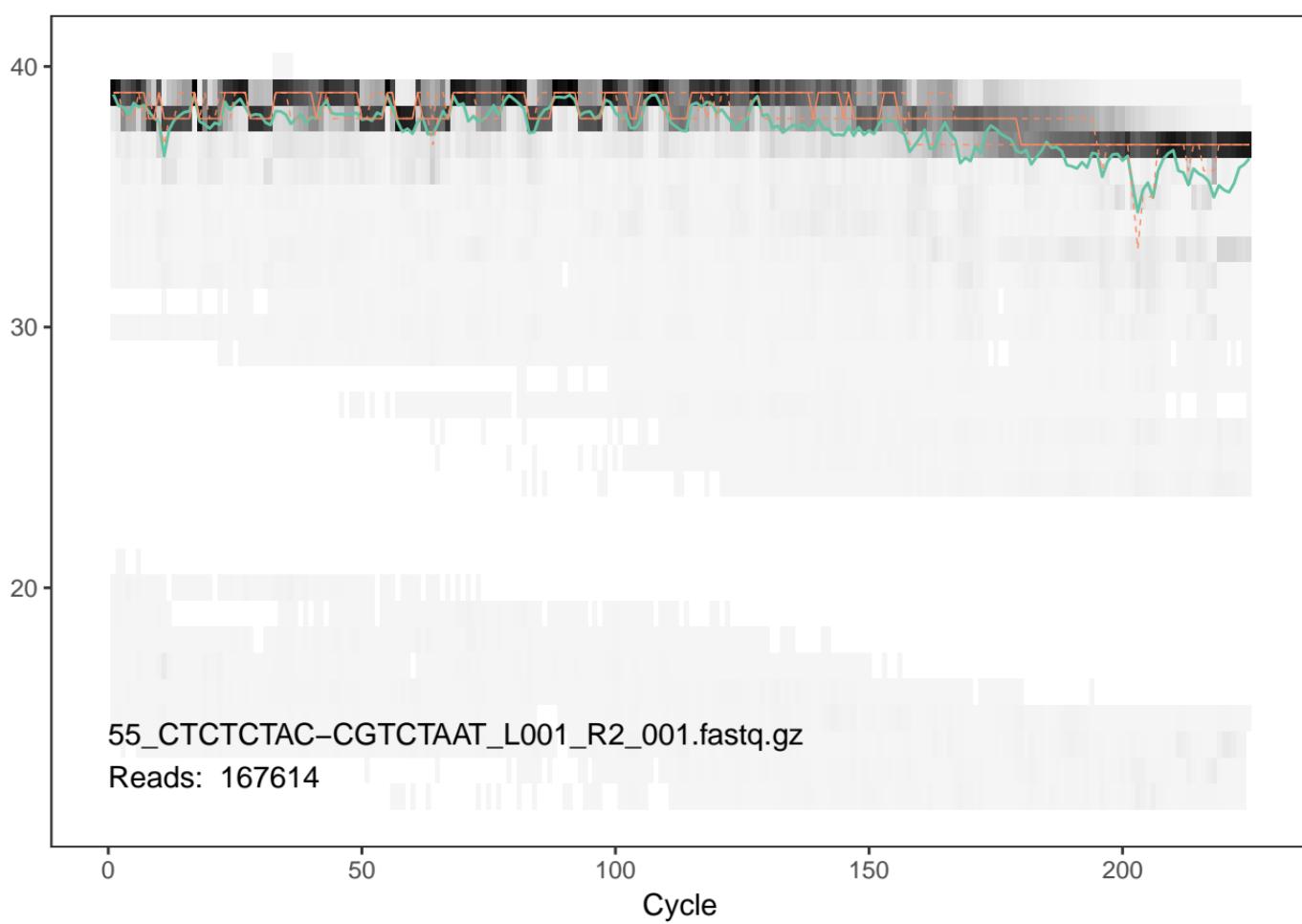
Rev

Quality Score



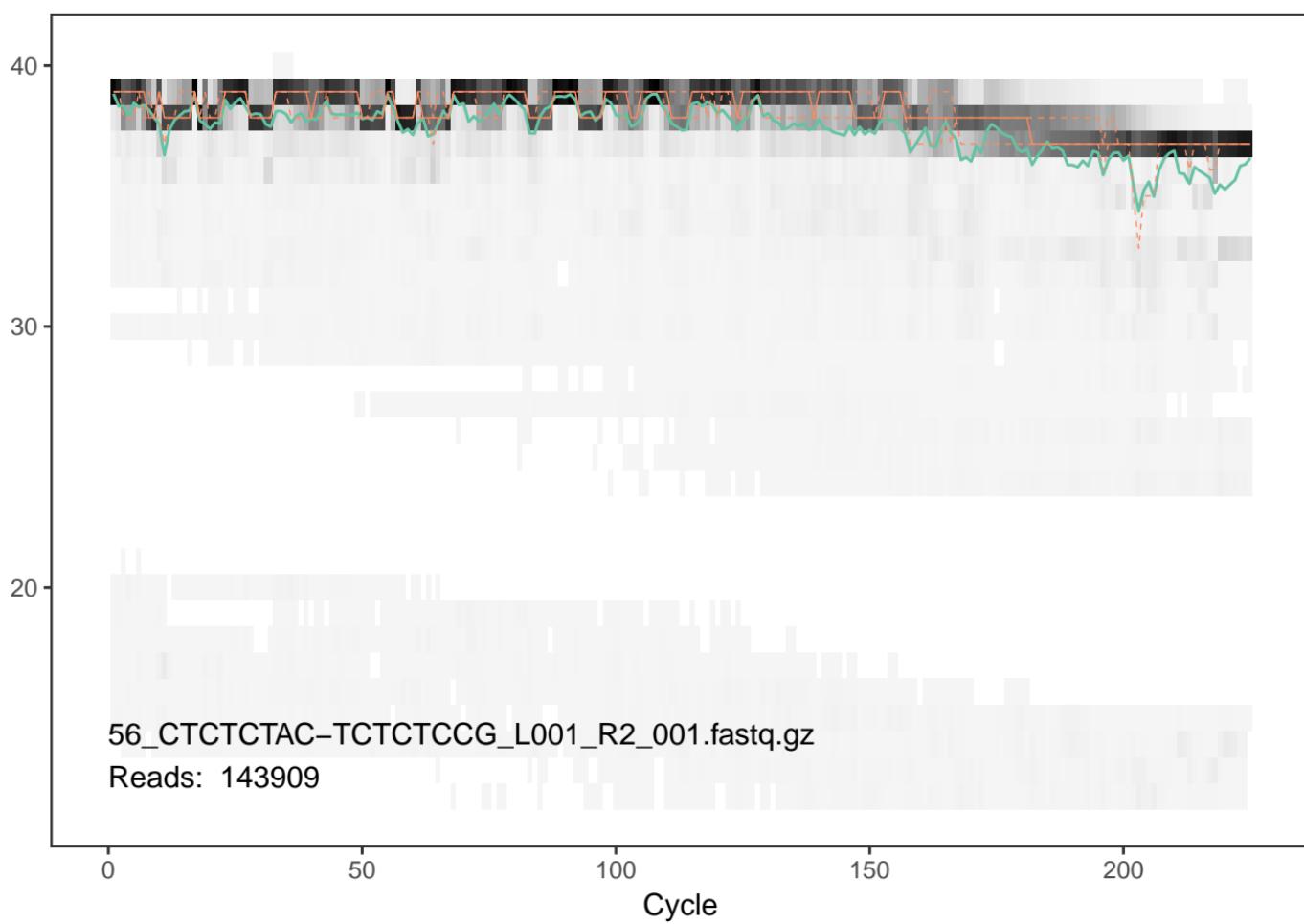
Rev

Quality Score



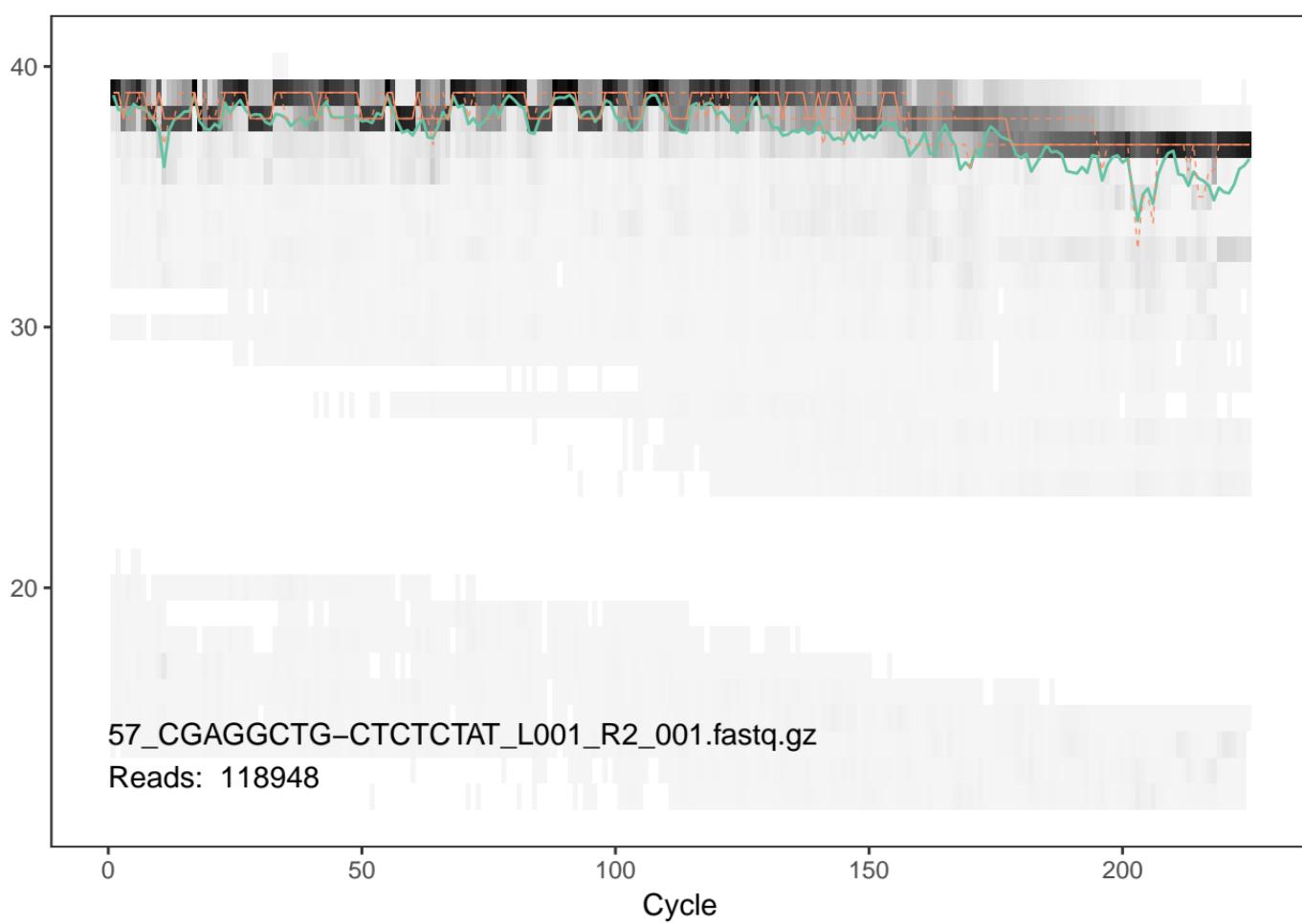
Rev

Quality Score

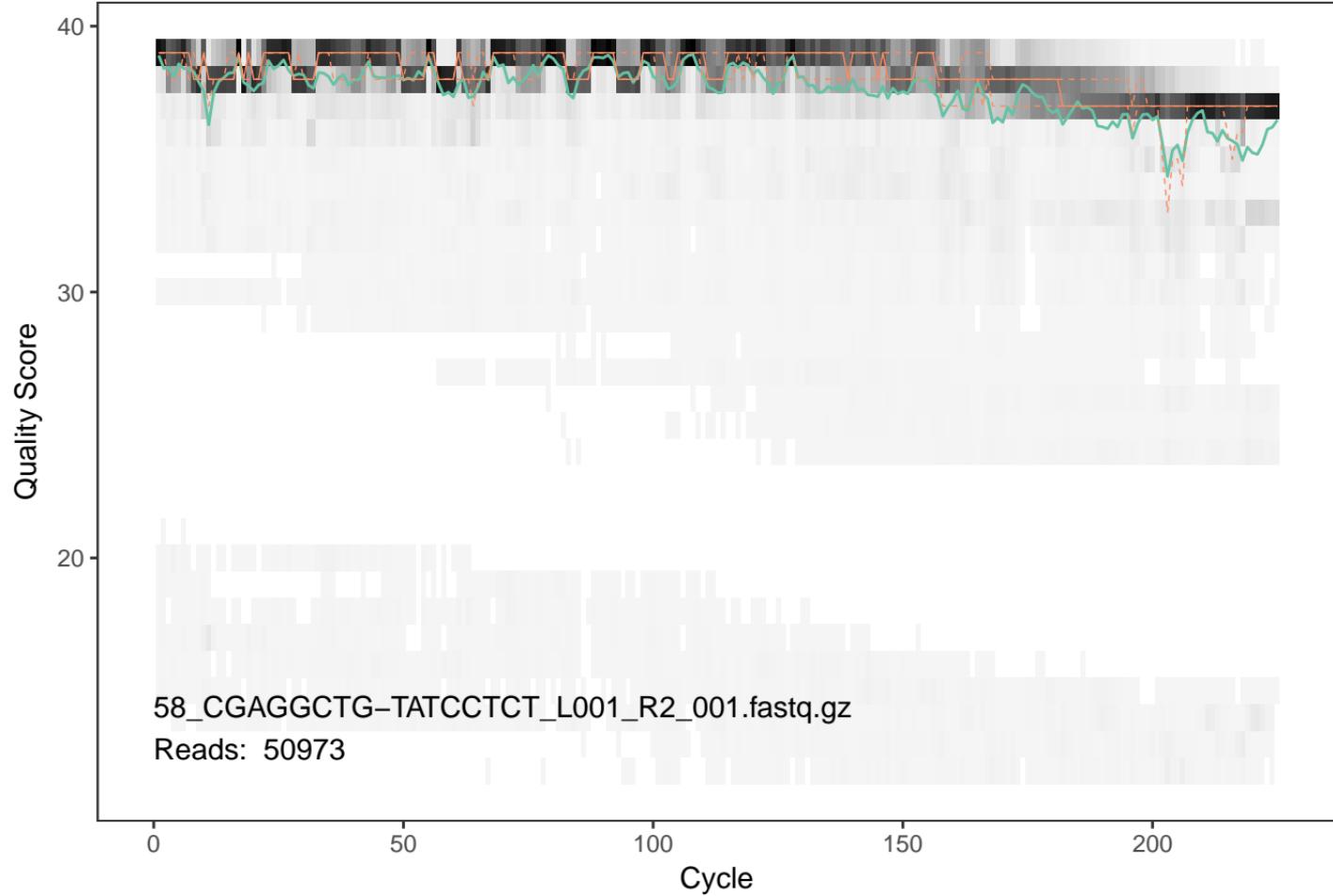


Rev

Quality Score

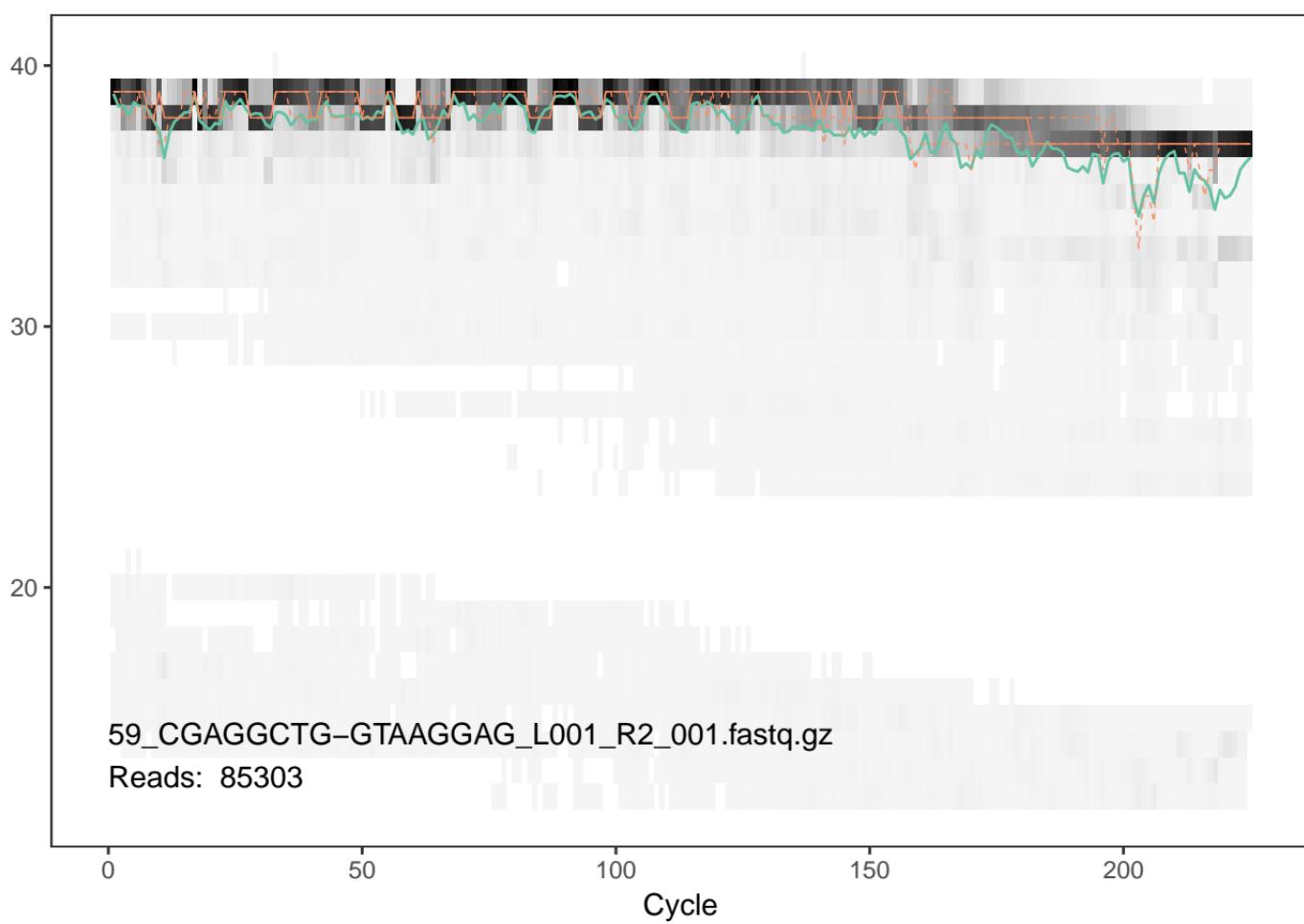


Rev



Rev

Quality Score



Rev

Quality Score

40

30

20

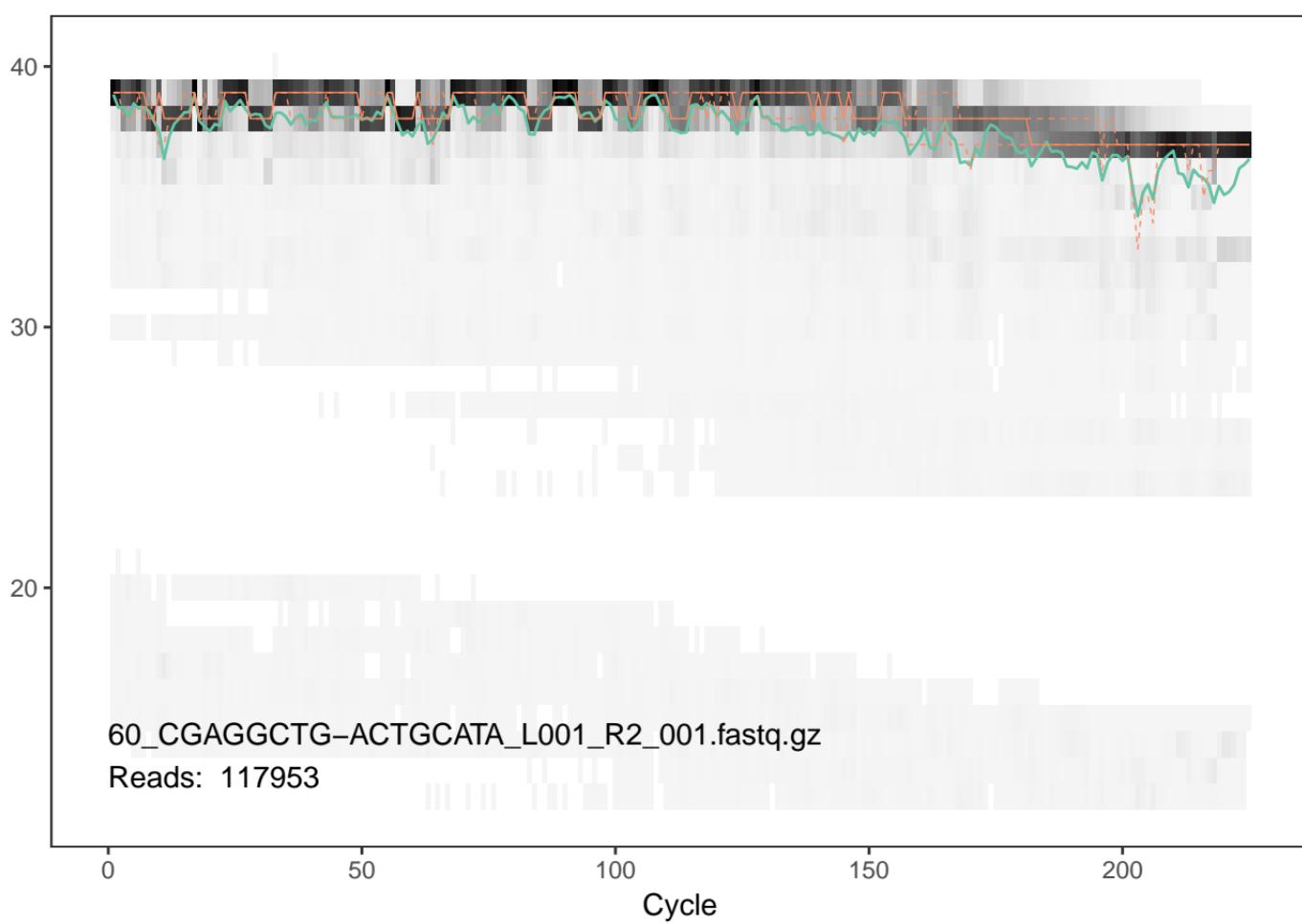
6_TAAGGCGA-CTAACGCCT_L001_R2_001.fastq.gz

Reads: 89552

Cycle

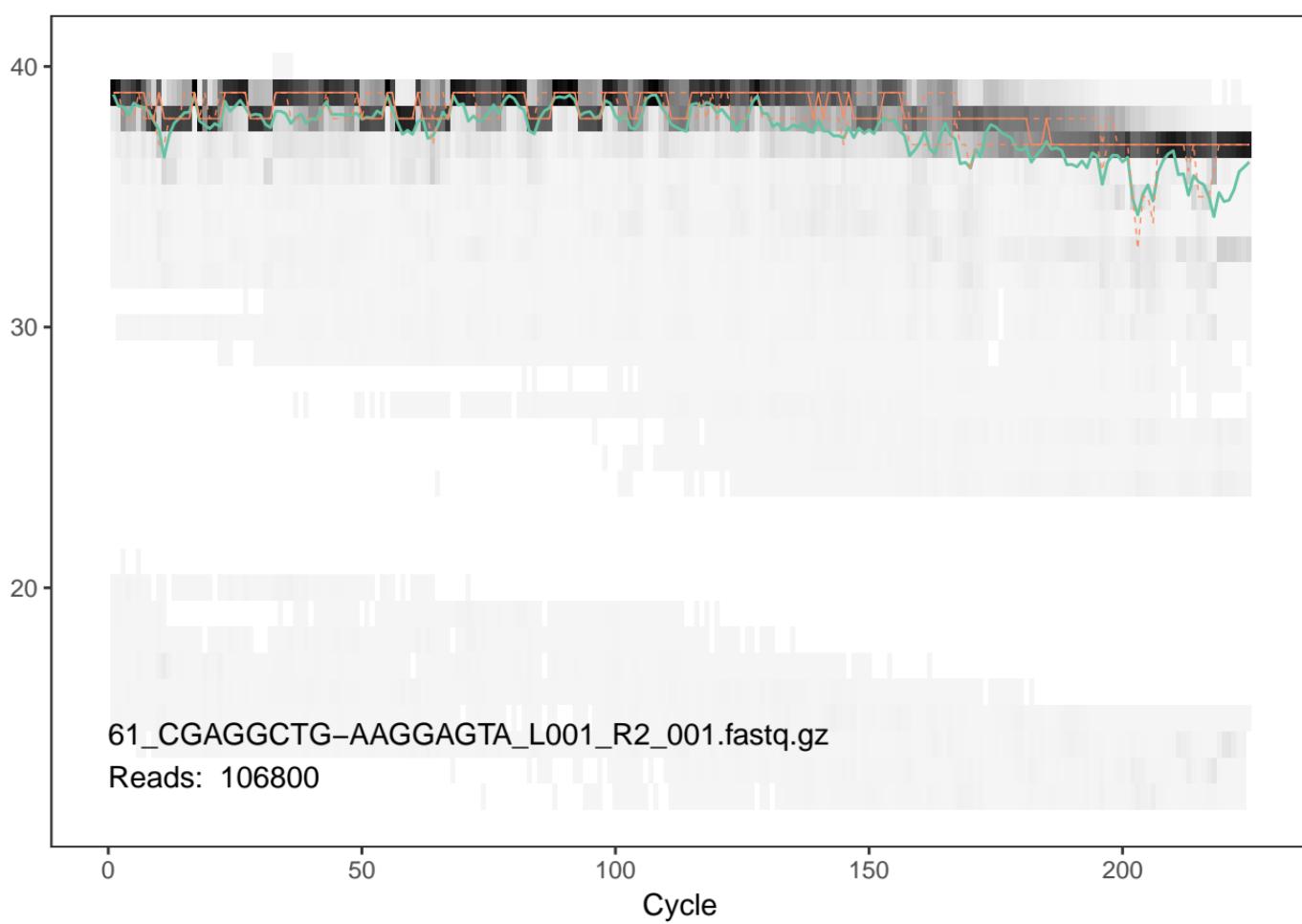
Rev

Quality Score



Rev

Quality Score



Rev

Quality Score

40

30

20

62_CGAGGCTG-CTAAGCCT_L001_R2_001.fastq.gz

Reads: 85721

Cycle

Rev

Quality Score

40

30

20

63_CGAGGCTG-CGTCTAAT_L001_R2_001.fastq.gz

Reads: 135741

Cycle

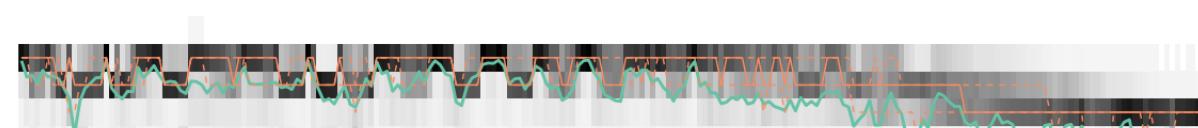
Rev

Quality Score

40

30

20



64(CGAGGGCTG-TCTCTCCG)_L001_R2_001.fastq.gz

Reads: 152807

Cycle

150

200

0

100

Rev

Quality Score

40

30

20

Cycle

65_AAGAGGCA-CTCTCTAT_L001_R2_001.fastq.gz

Reads: 116954

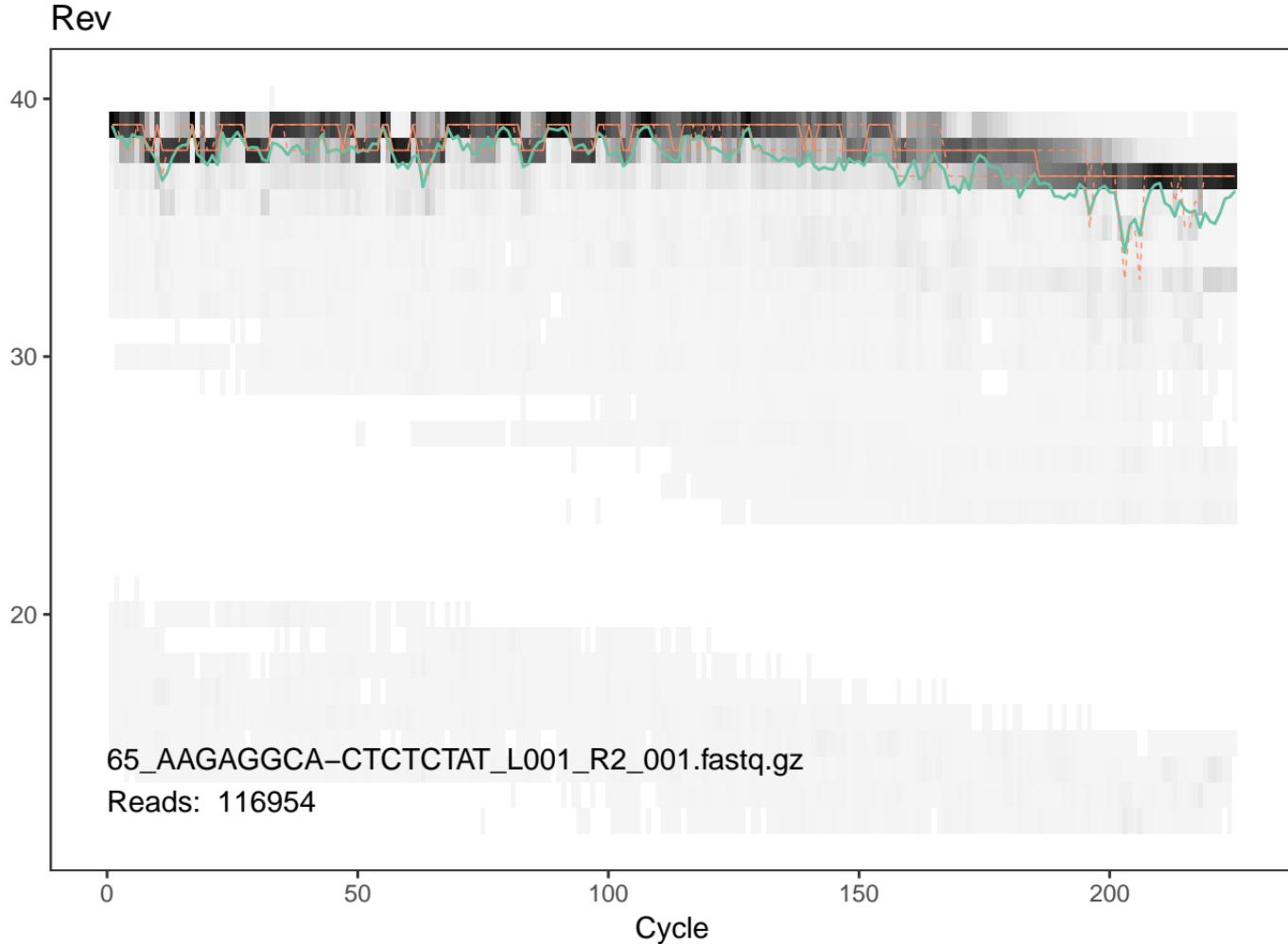
0

50

100

150

200



Rev

Quality Score

40

30

20

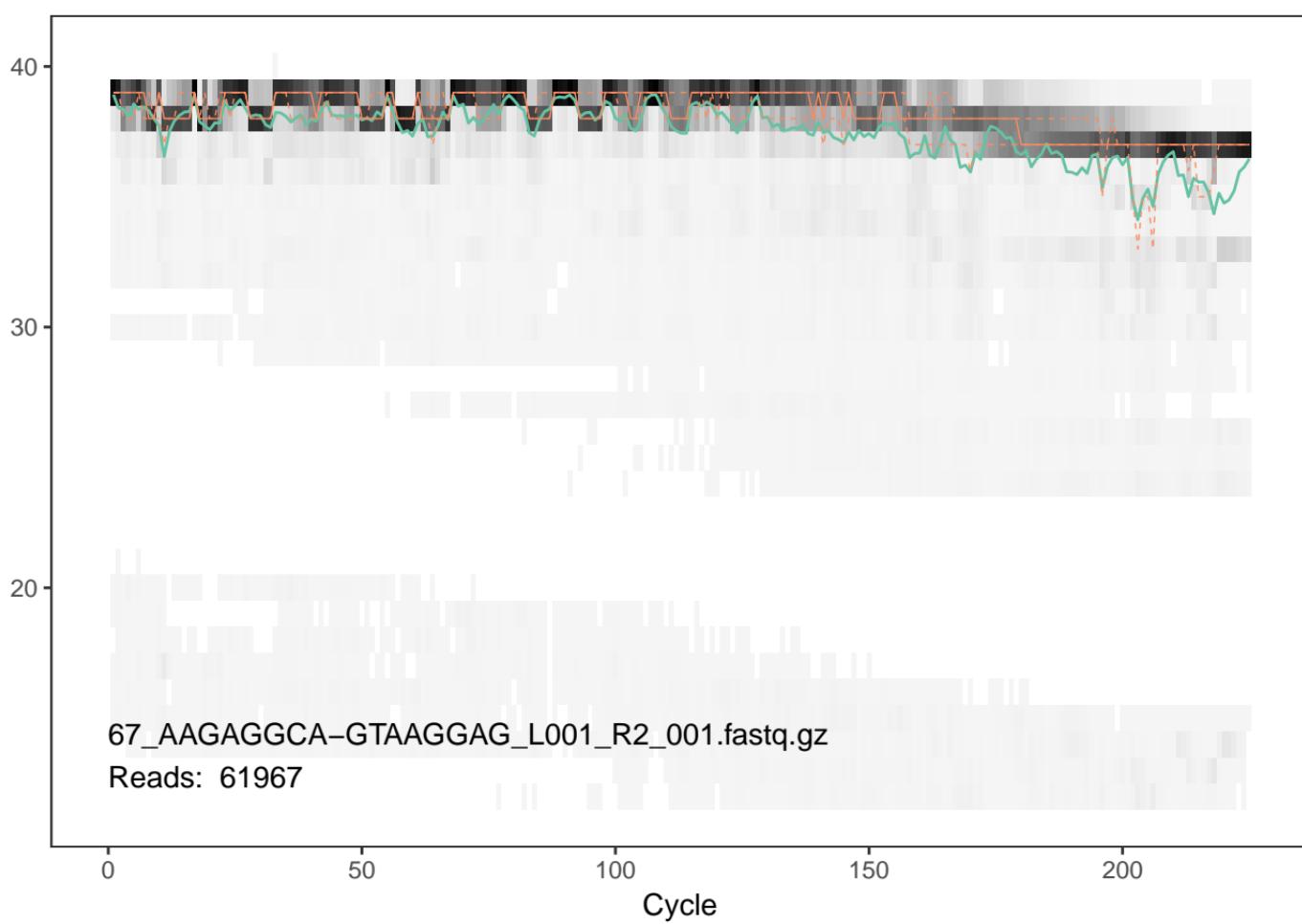
66_AAGAGGCA-TATCCTCT_L001_R2_001.fastq.gz

Reads: 57974

Cycle

Rev

Quality Score



Rev

Quality Score

40

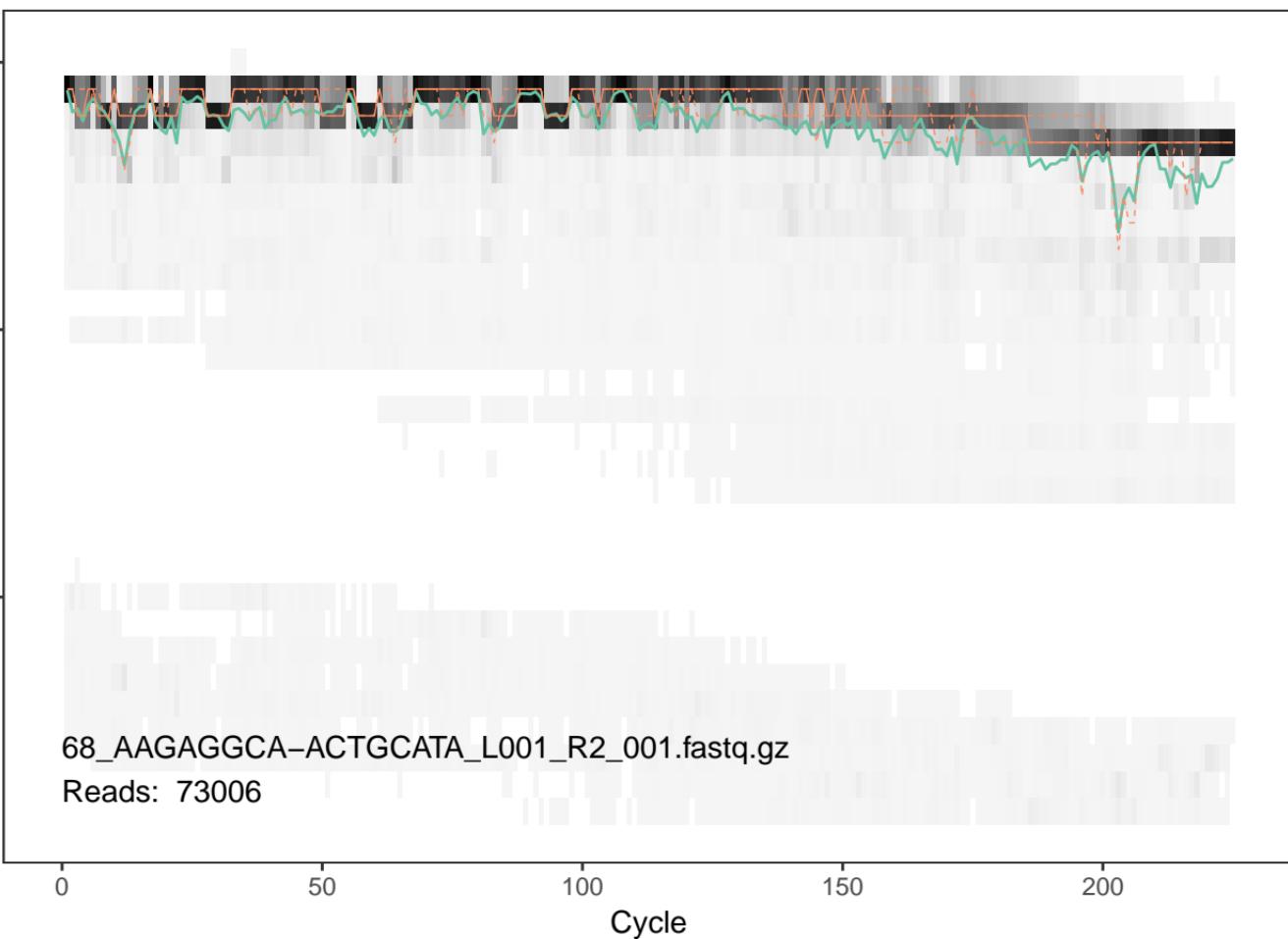
30

20

68_AAGAGGCA-ACTGCATA_L001_R2_001.fastq.gz

Reads: 73006

Cycle



Rev

Quality Score

40

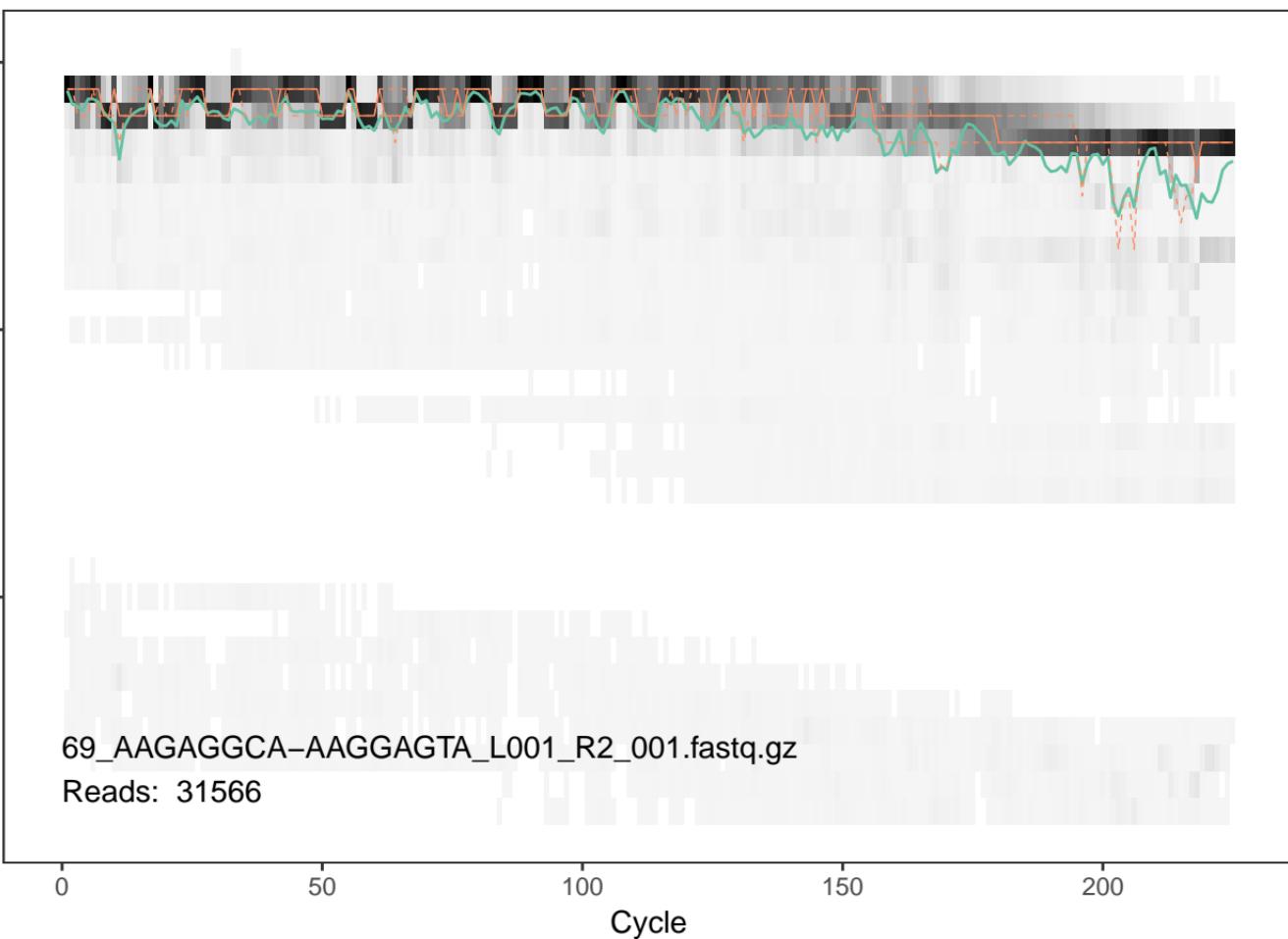
30

20

69_AAGAGGCA-AAGGAGTA_L001_R2_001.fastq.gz

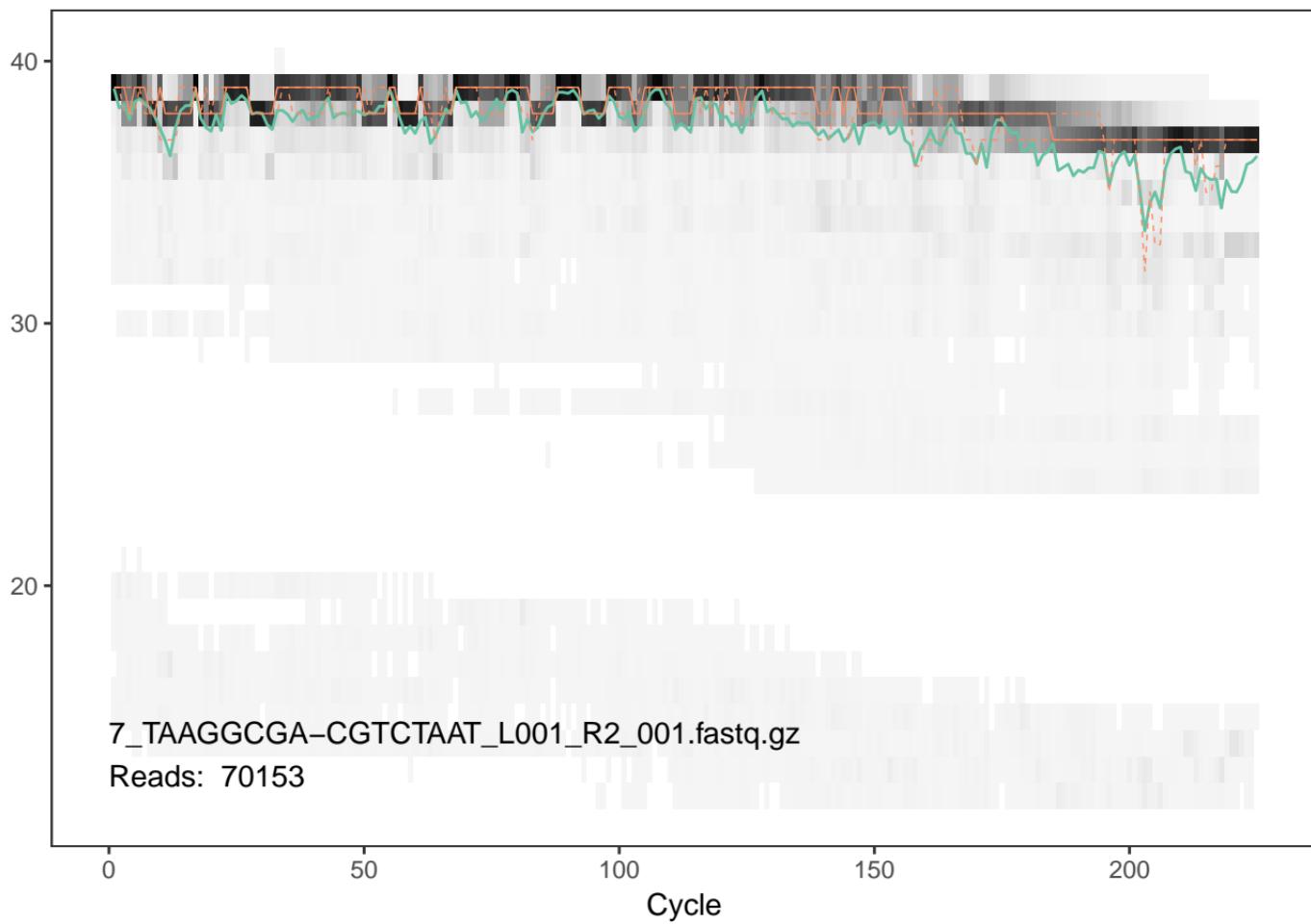
Reads: 31566

Cycle



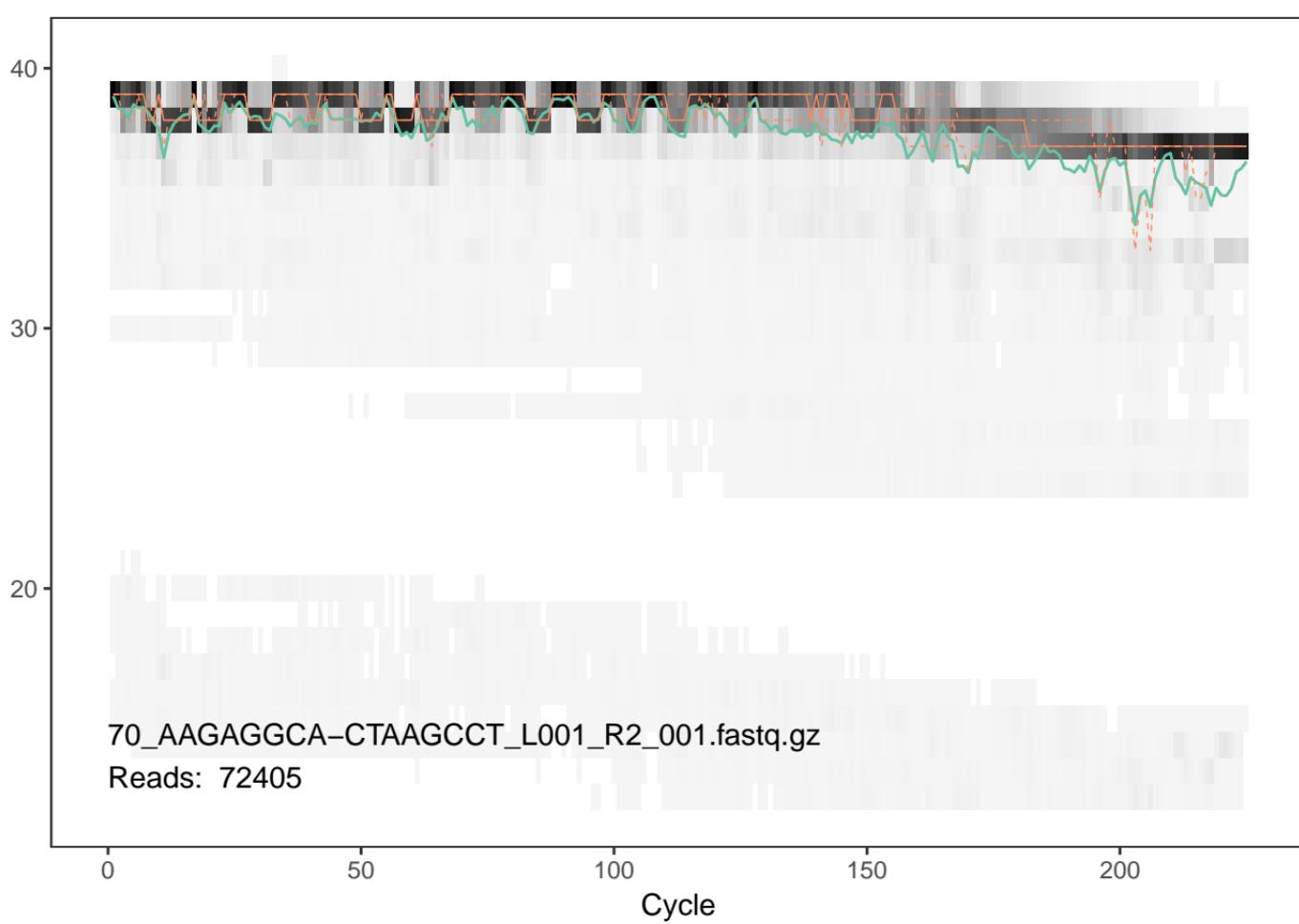
Rev

Quality Score



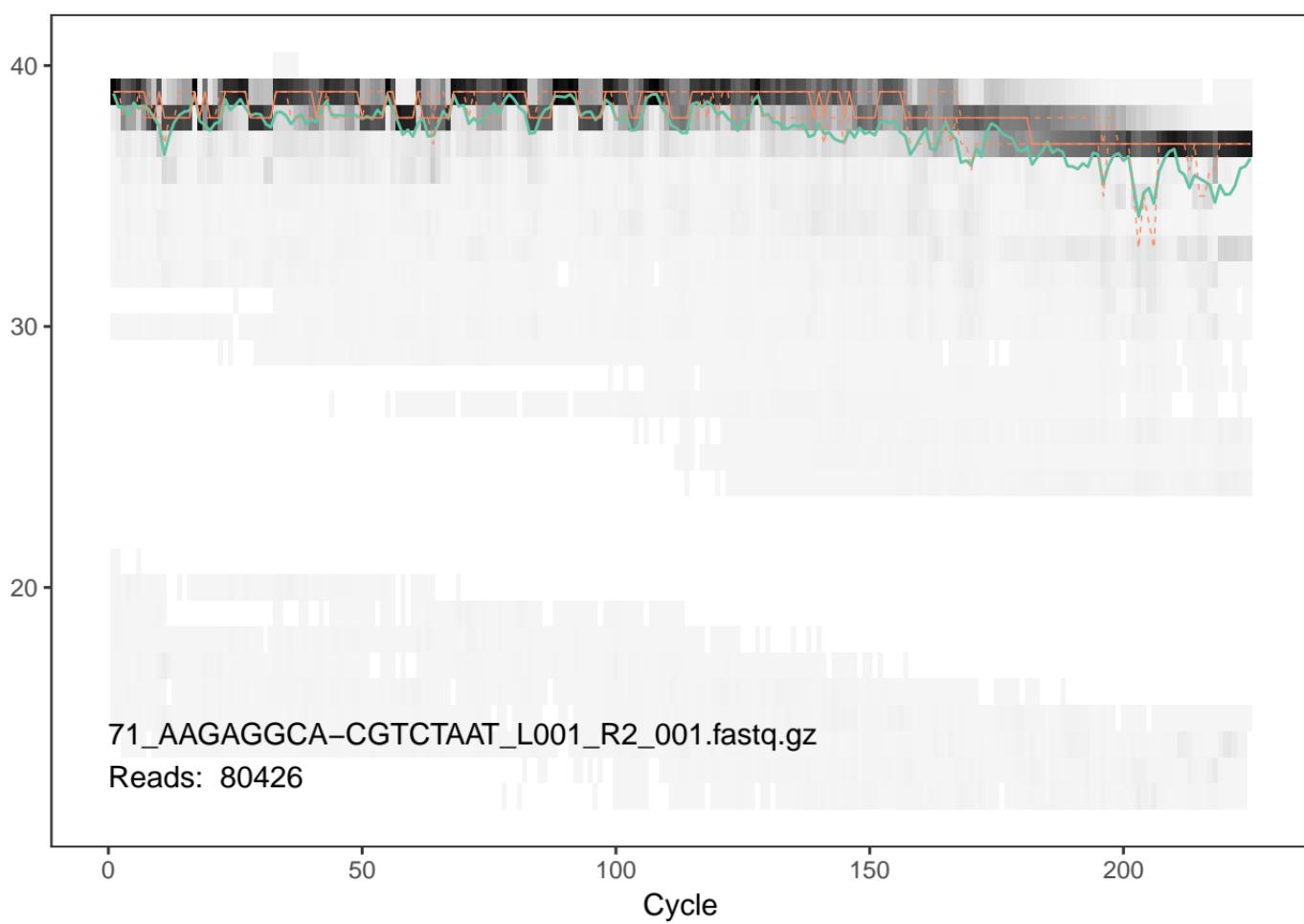
Rev

Quality Score



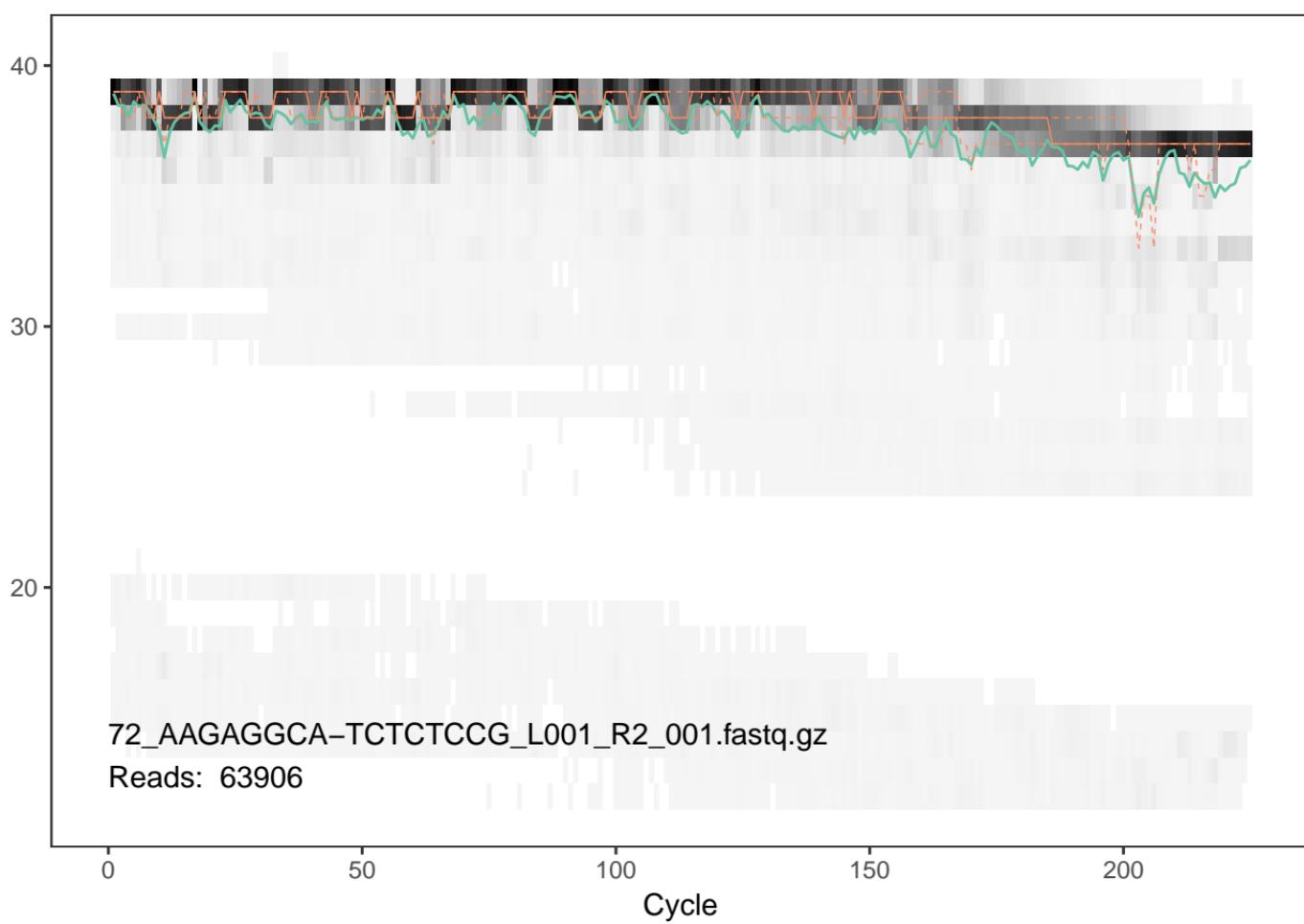
Rev

Quality Score



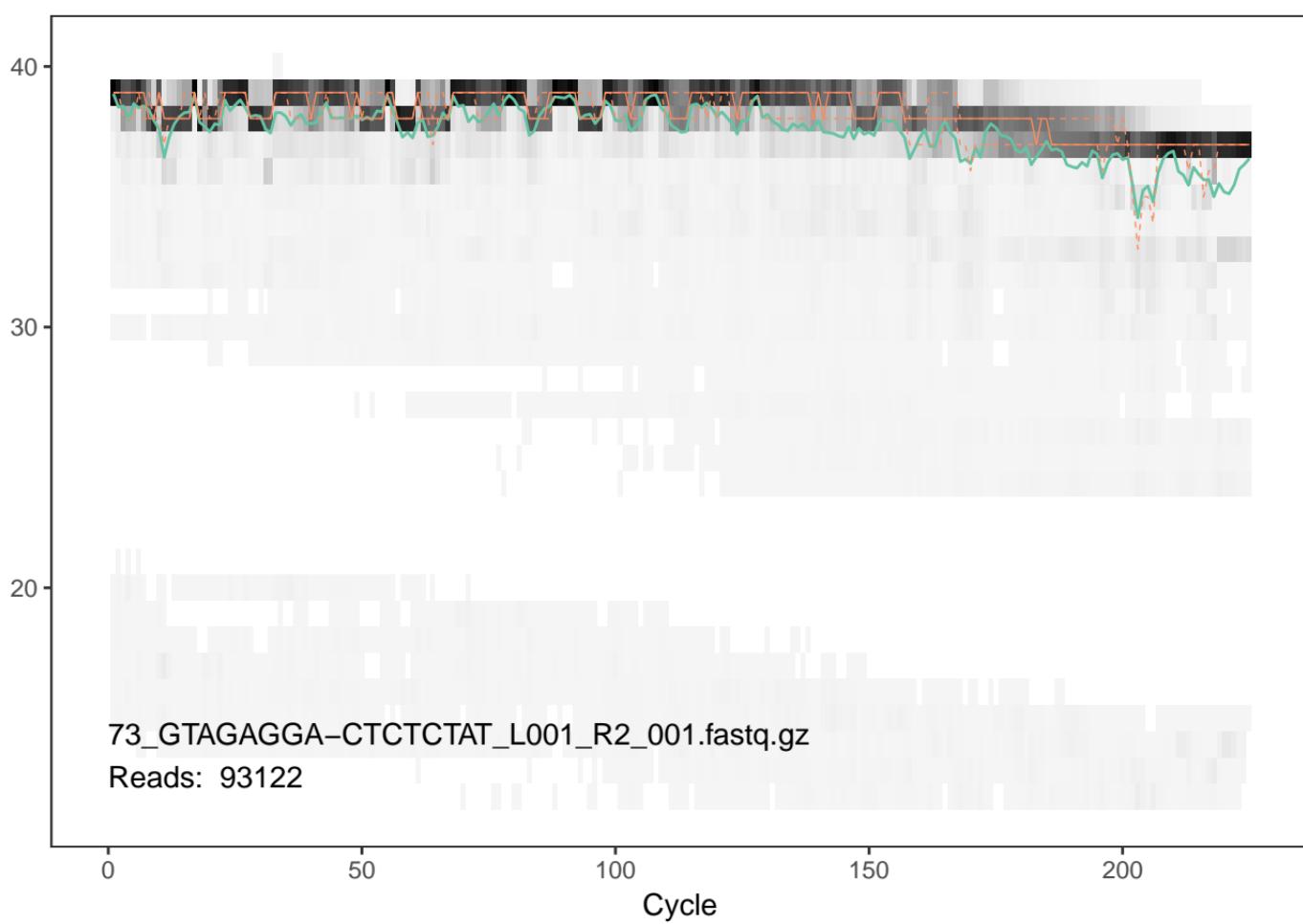
Rev

Quality Score



Rev

Quality Score



Rev

Quality Score

40

30

20

74_GTAGAGGA-TATCCTCT_L001_R2_001.fastq.gz

Reads: 93568

Cycle

0

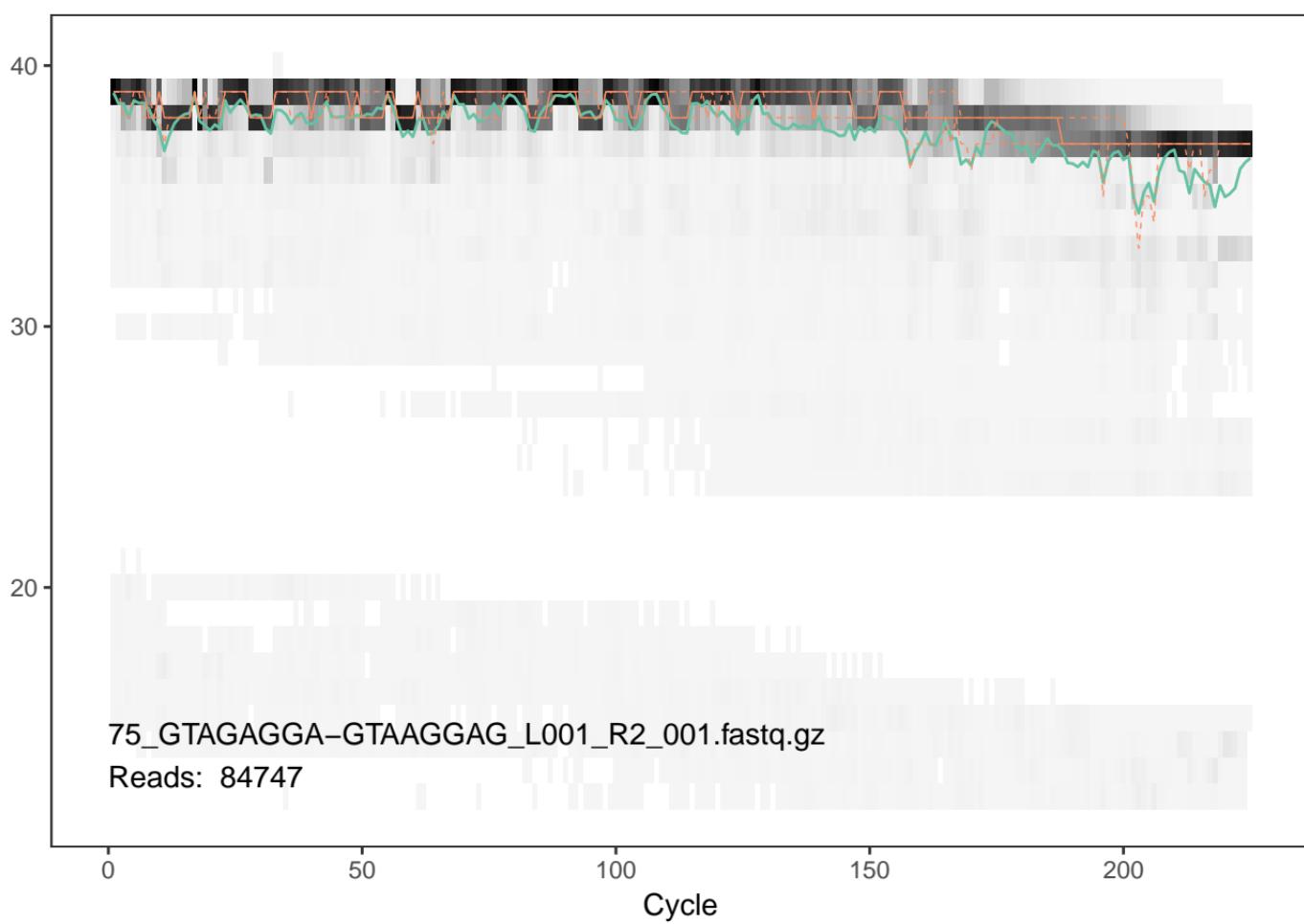
50

150

200

Rev

Quality Score



Rev

Quality Score

40

30

20

76_GTAGAGGA-ACTGCATA_L001_R2_001.fastq.gz

Reads: 96335

Cycle

Rev

Quality Score

40

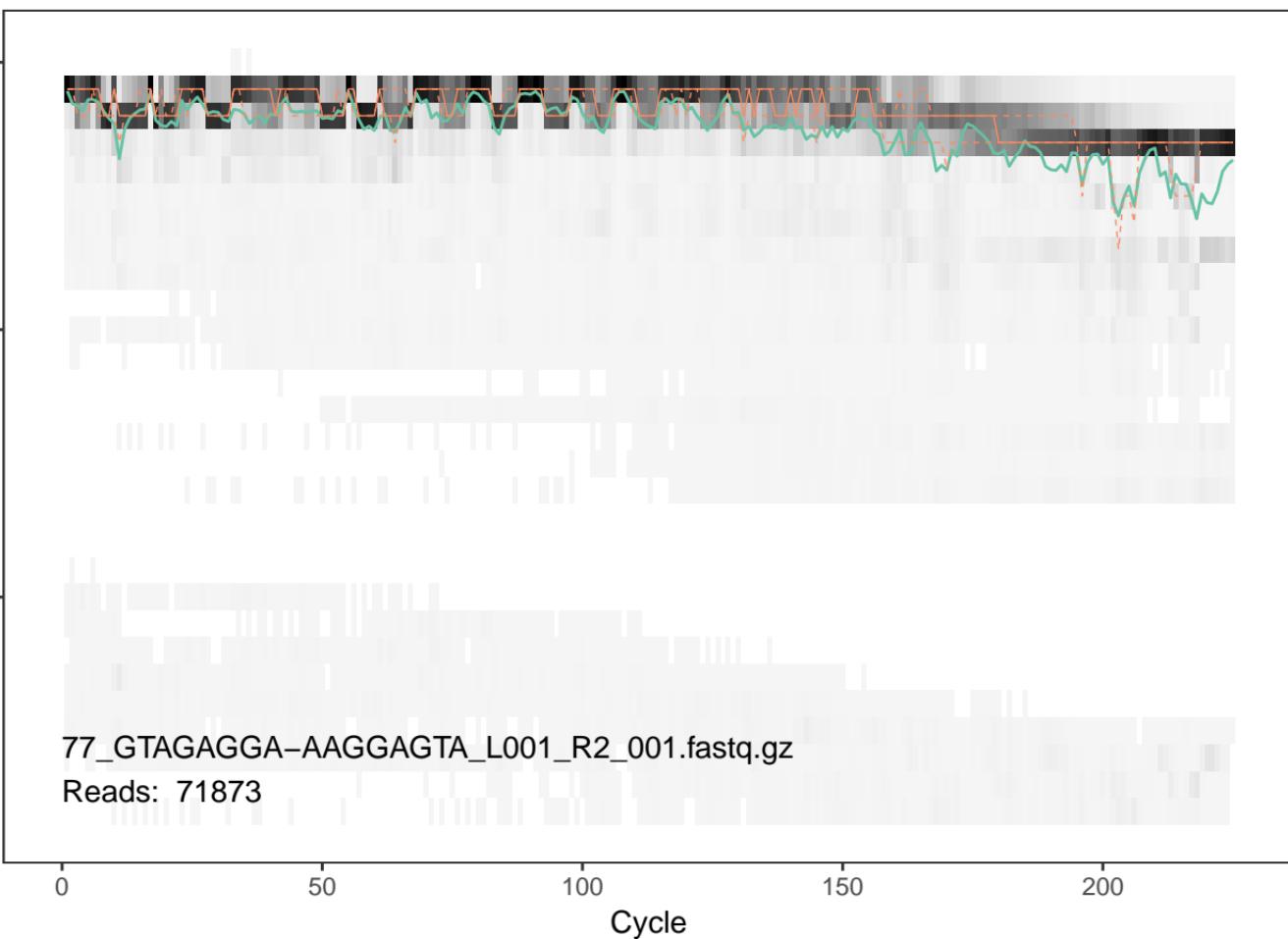
30

20

77_GTAGAGGA-AAGGAGTA_L001_R2_001.fastq.gz

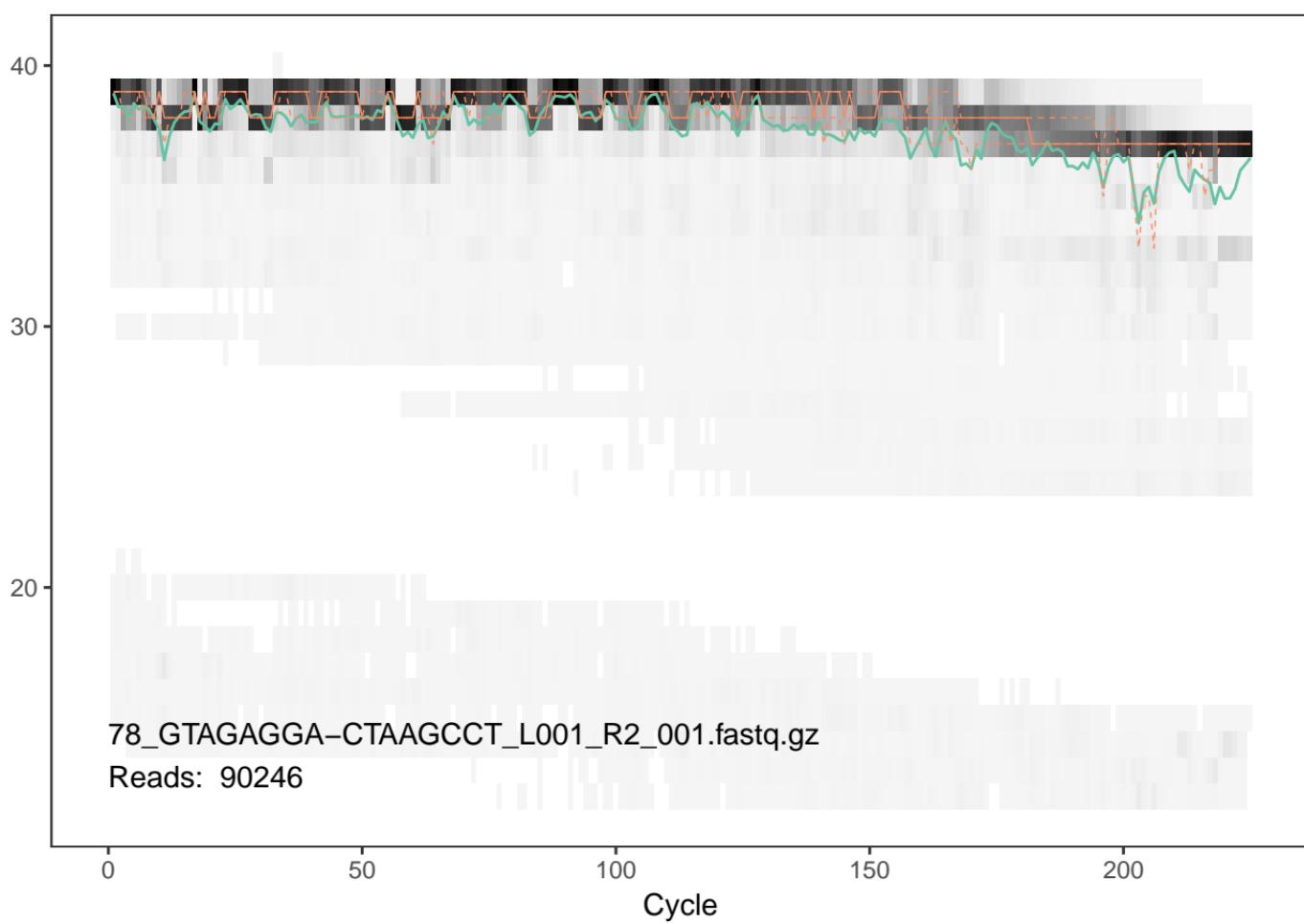
Reads: 71873

Cycle



Rev

Quality Score



Rev

Quality Score

40

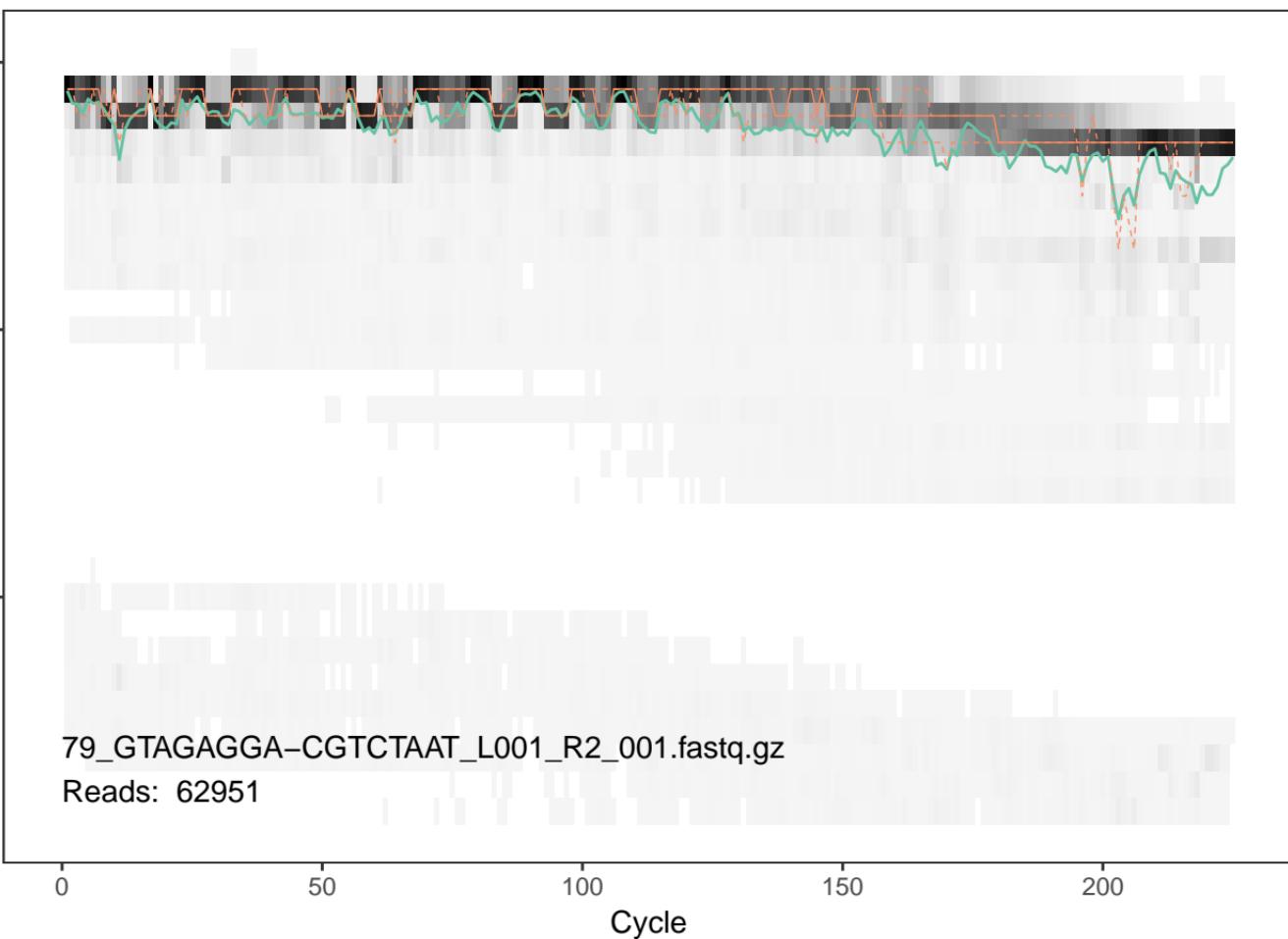
30

20

79_GTAGAGGA-CGTCTAAT_L001_R2_001.fastq.gz

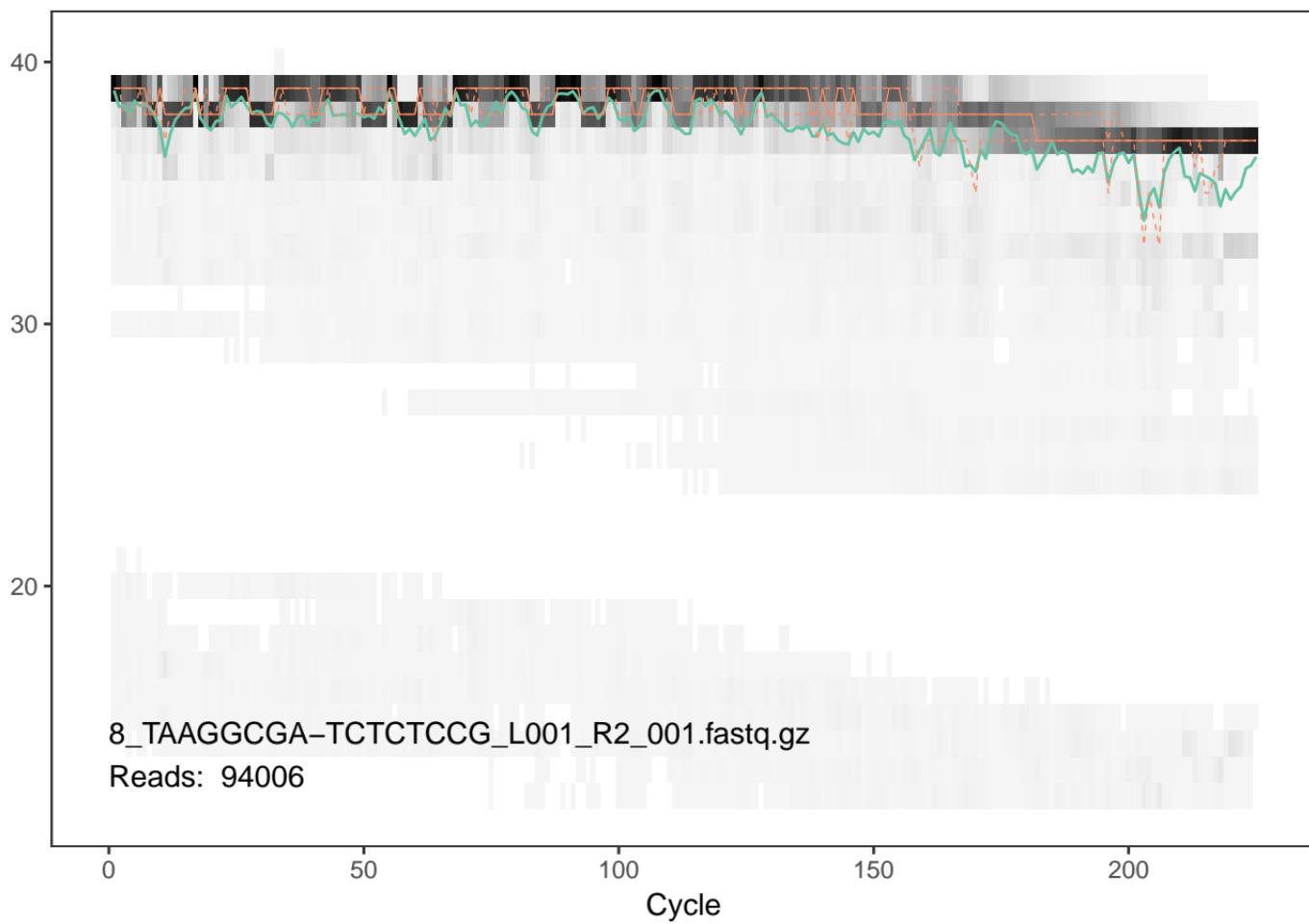
Reads: 62951

Cycle



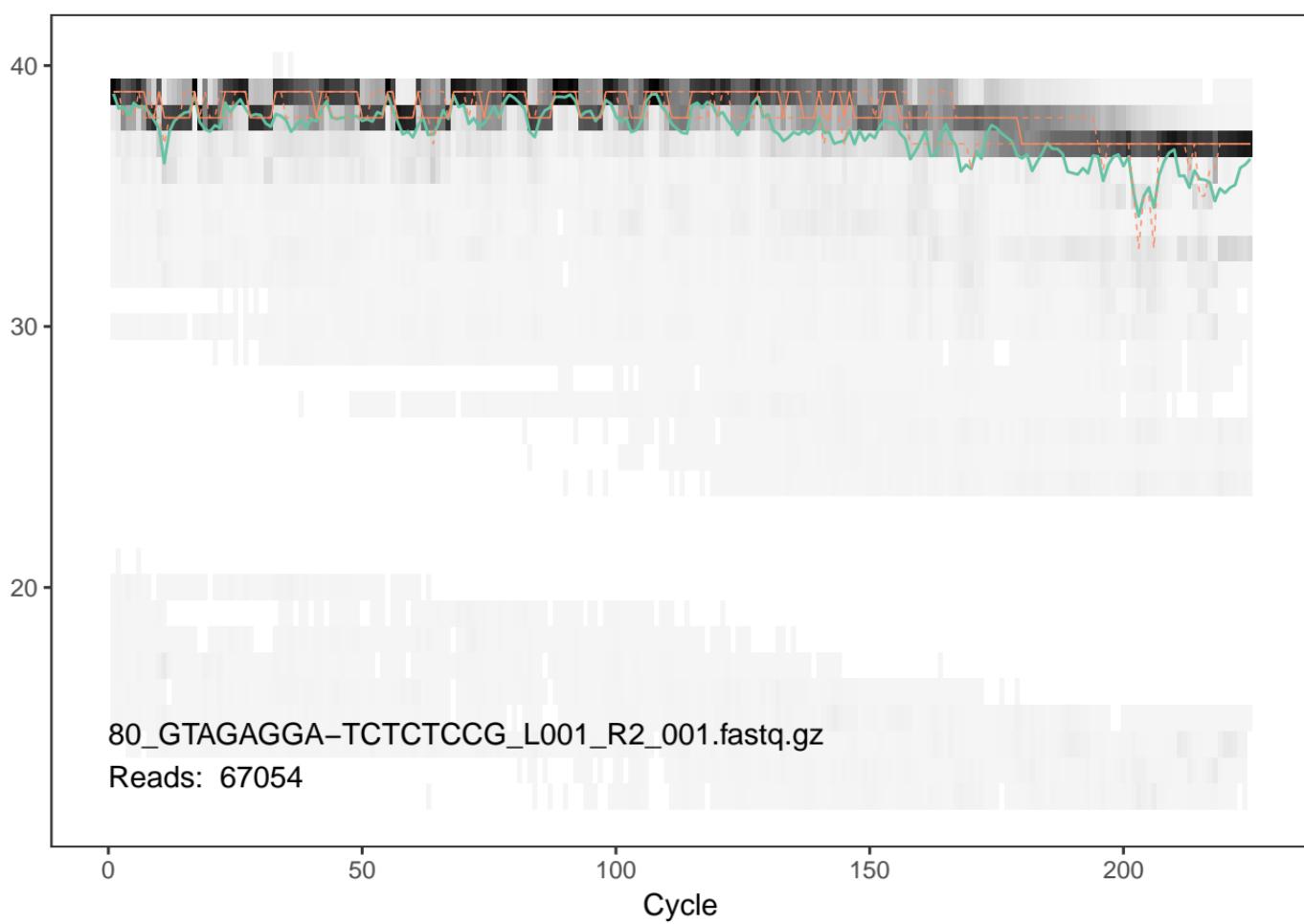
Rev

Quality Score



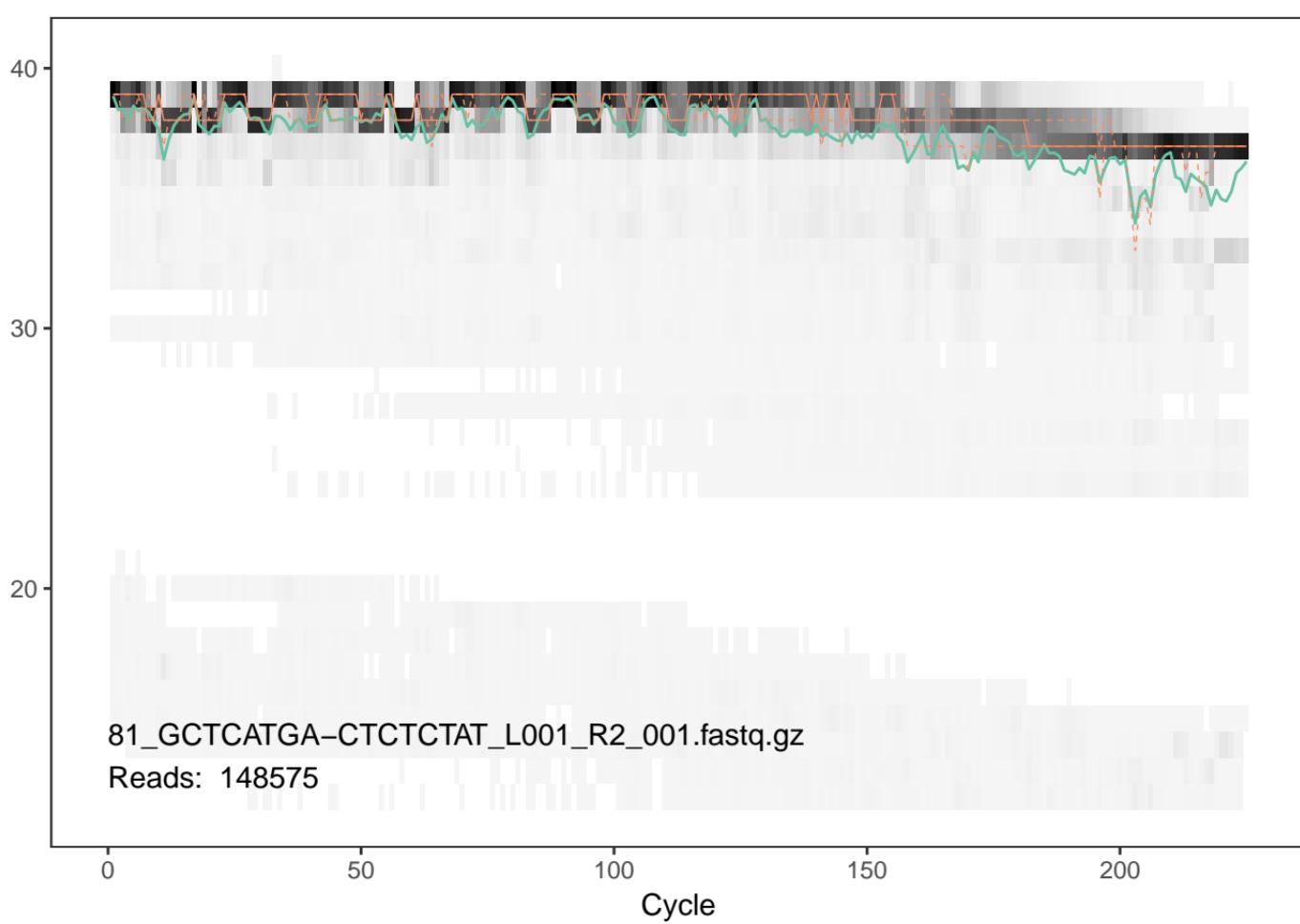
Rev

Quality Score



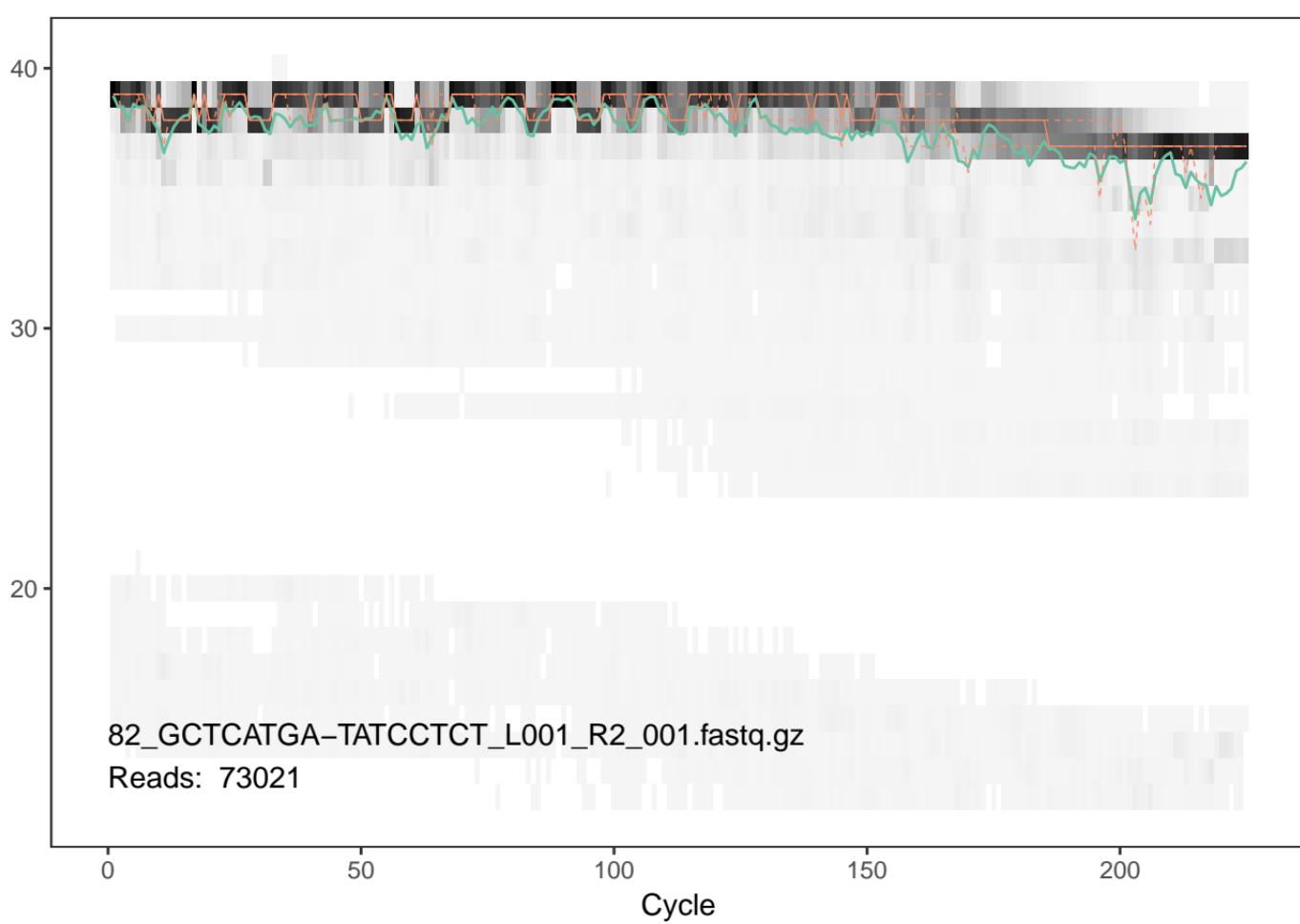
Rev

Quality Score



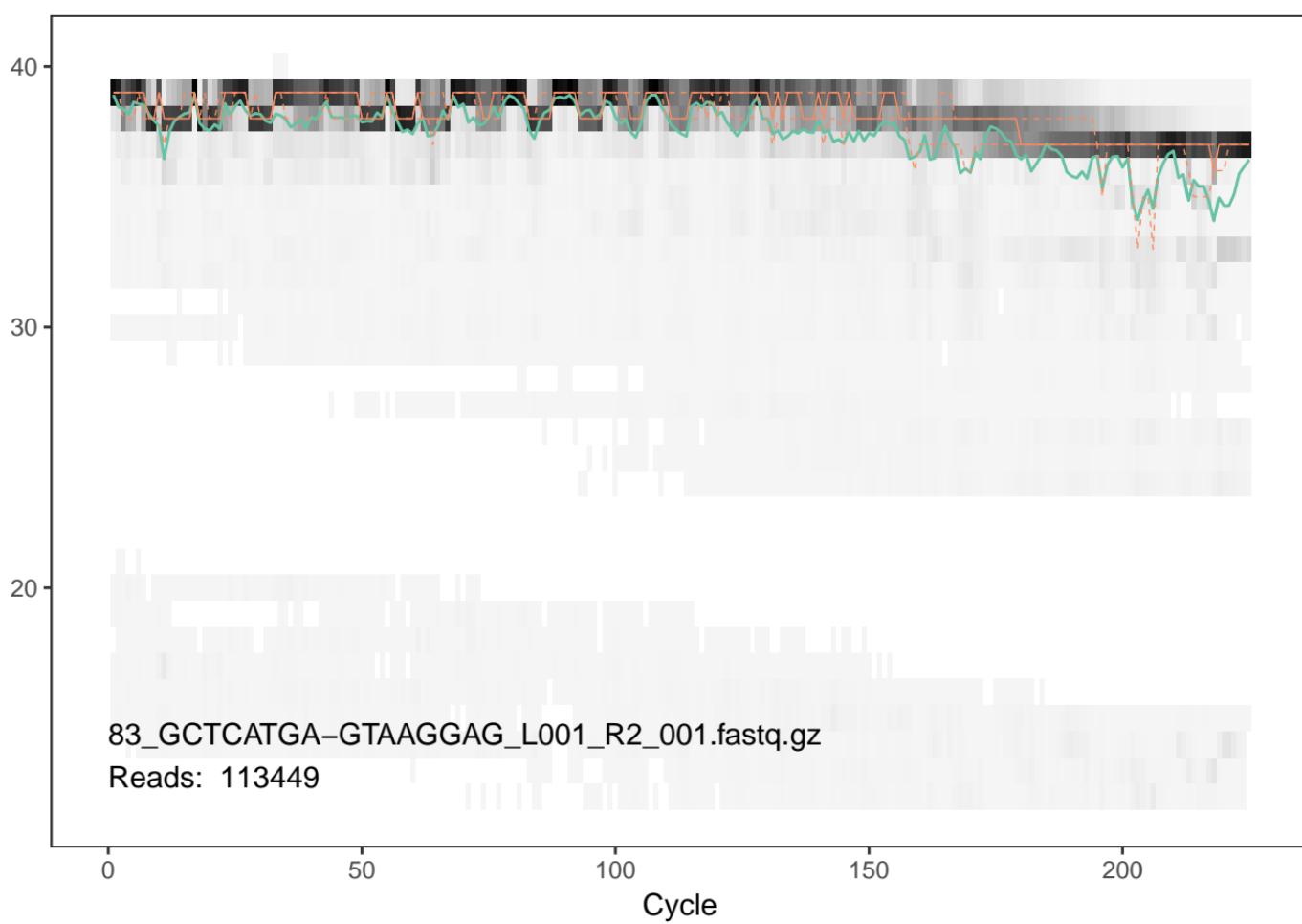
Rev

Quality Score



Rev

Quality Score



Rev

Quality Score

40

30

20

84_GCTCATGA-ACTGCATA_L001_R2_001.fastq.gz

Reads: 134699

Cycle

150

200

0

50

100

Rev

Quality Score

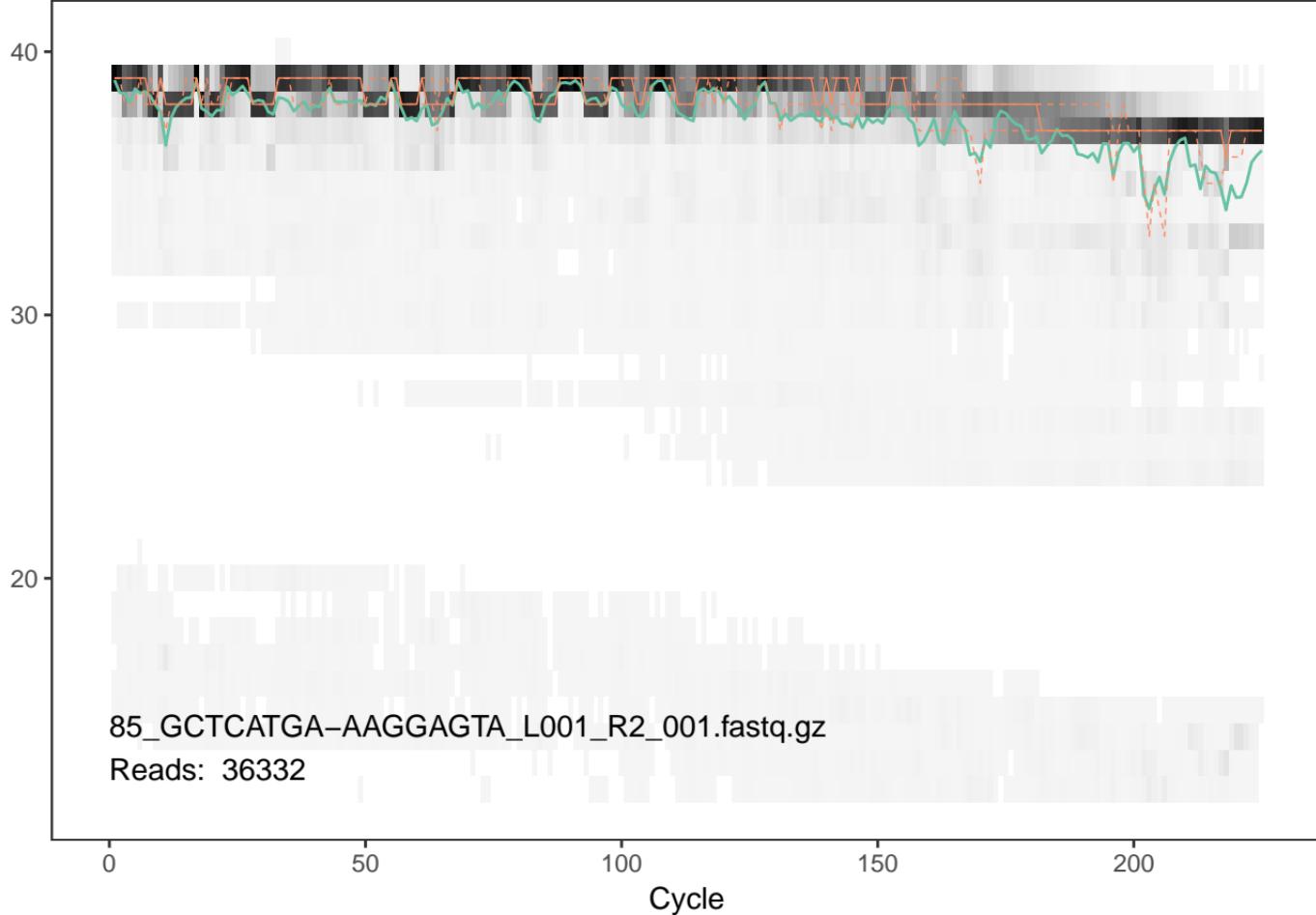
40

30

20

85_GCTCATGA-AAGGAGTA_L001_R2_001.fastq.gz

Reads: 36332



Rev

Quality Score

40

30

20

86_GCTCATGA-CTAACGCCT_L001_R2_001.fastq.gz

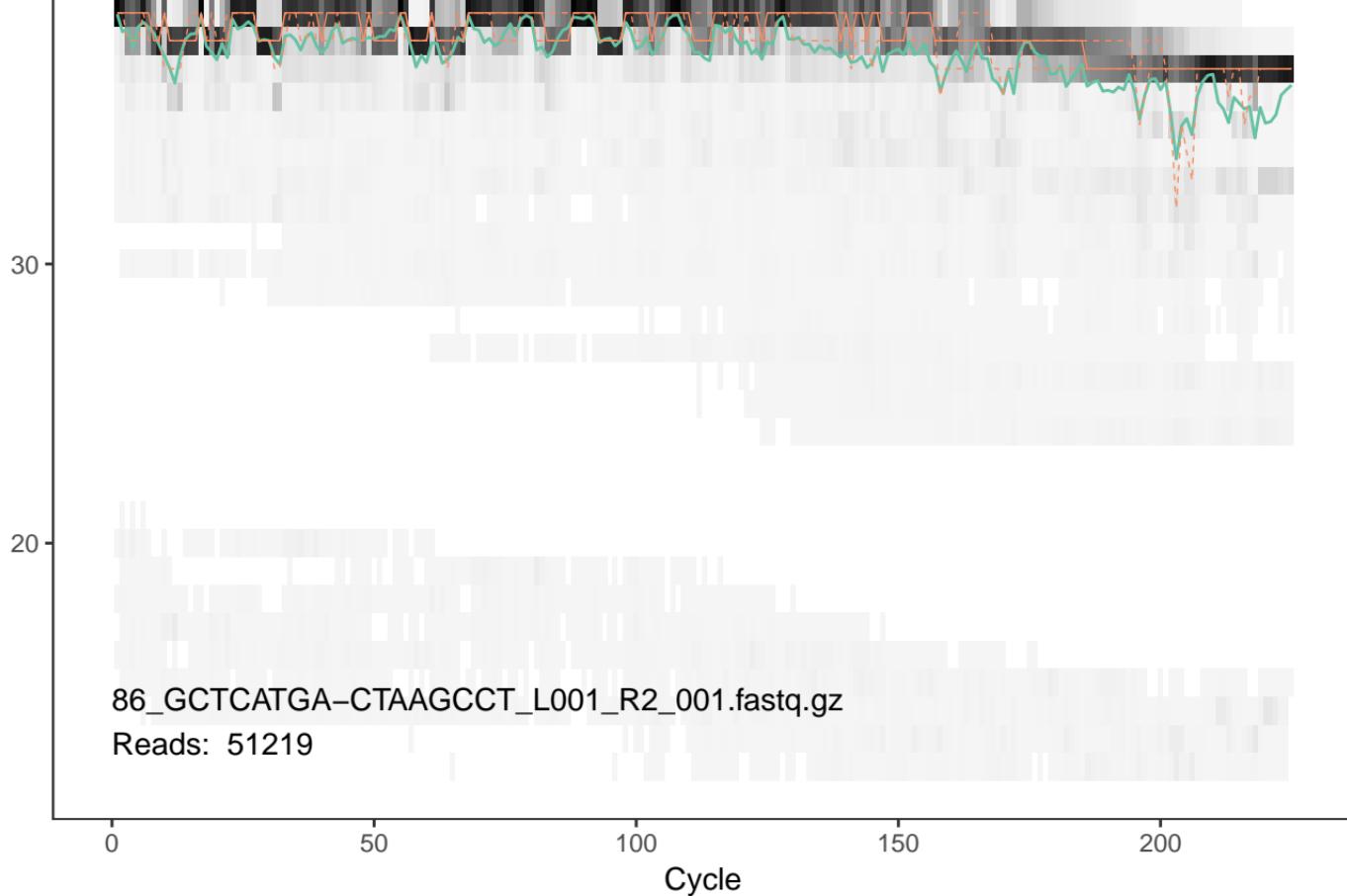
Reads: 51219

Cycle

150

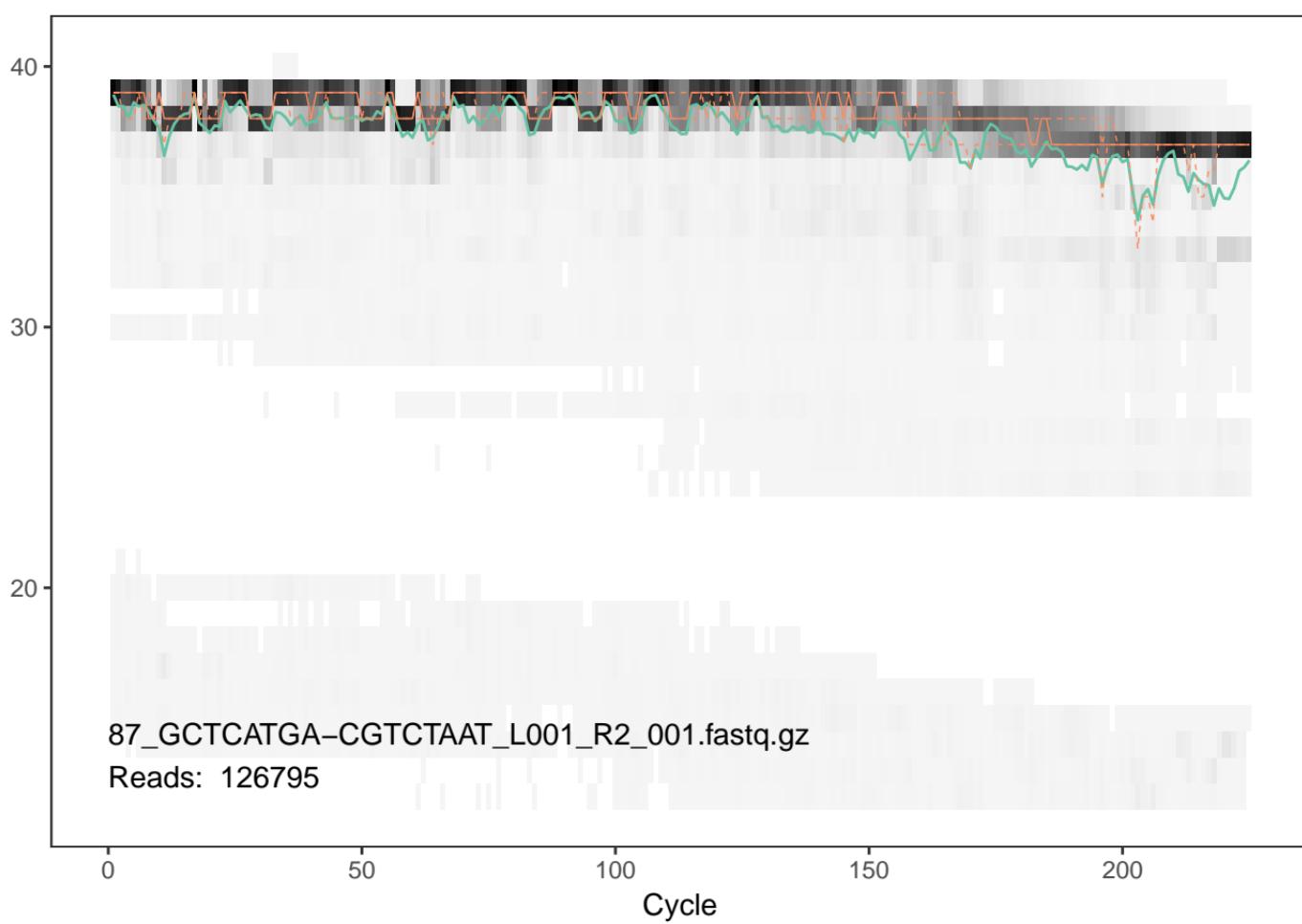
200

0



Rev

Quality Score



Rev

Quality Score

40

30

20

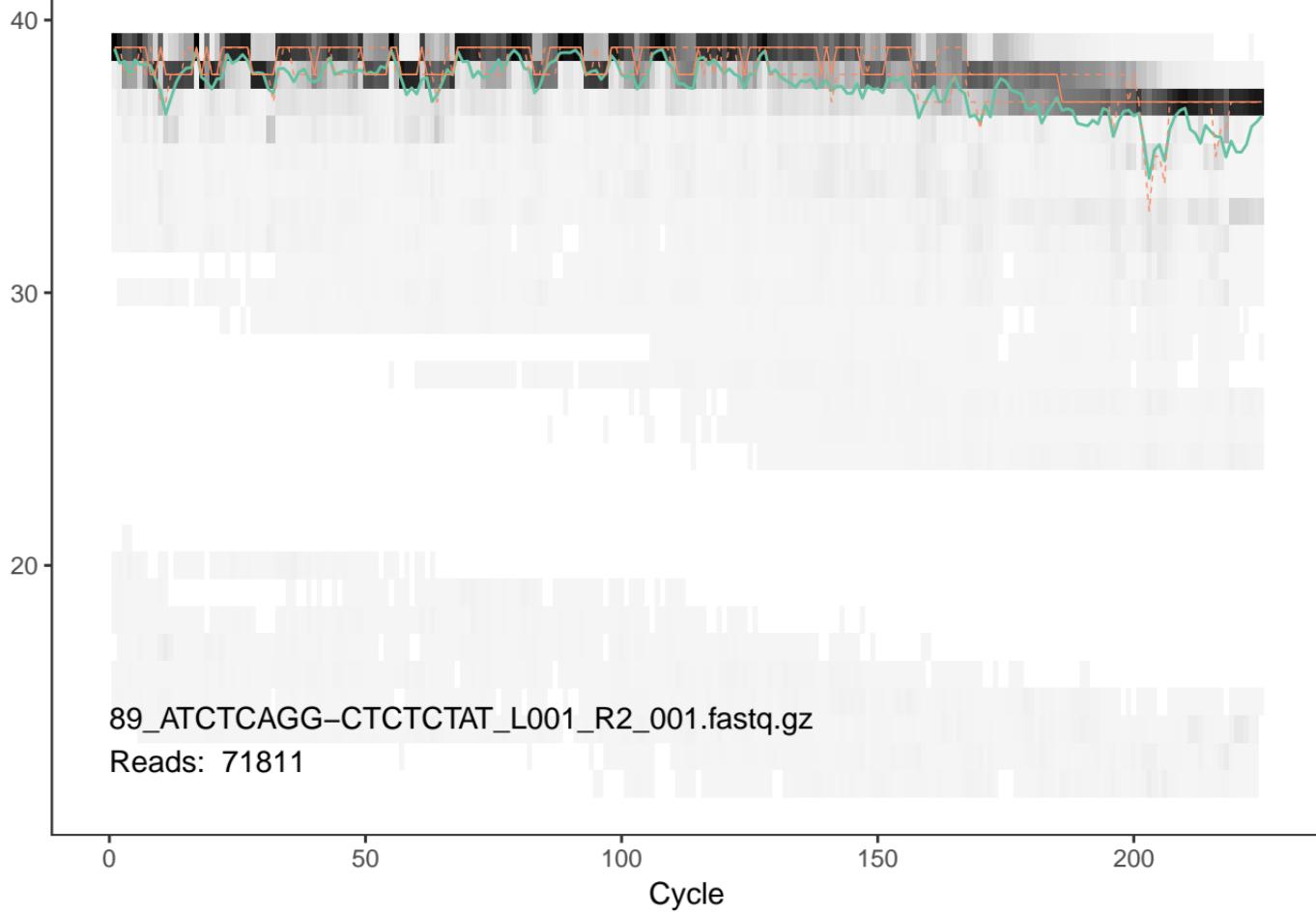
88_GCTCATGA-TCTCTCCG_L001_R2_001.fastq.gz

Reads: 61650

Cycle

Rev

Quality Score



Rev

Quality Score

40

30

20

9_CGTACTAG-CTCTCTAT_L001_R2_001.fastq.gz

Reads: 76537

Cycle

150

200

0

50

100

150

200

0

50

100

150

200

Rev

Quality Score

40

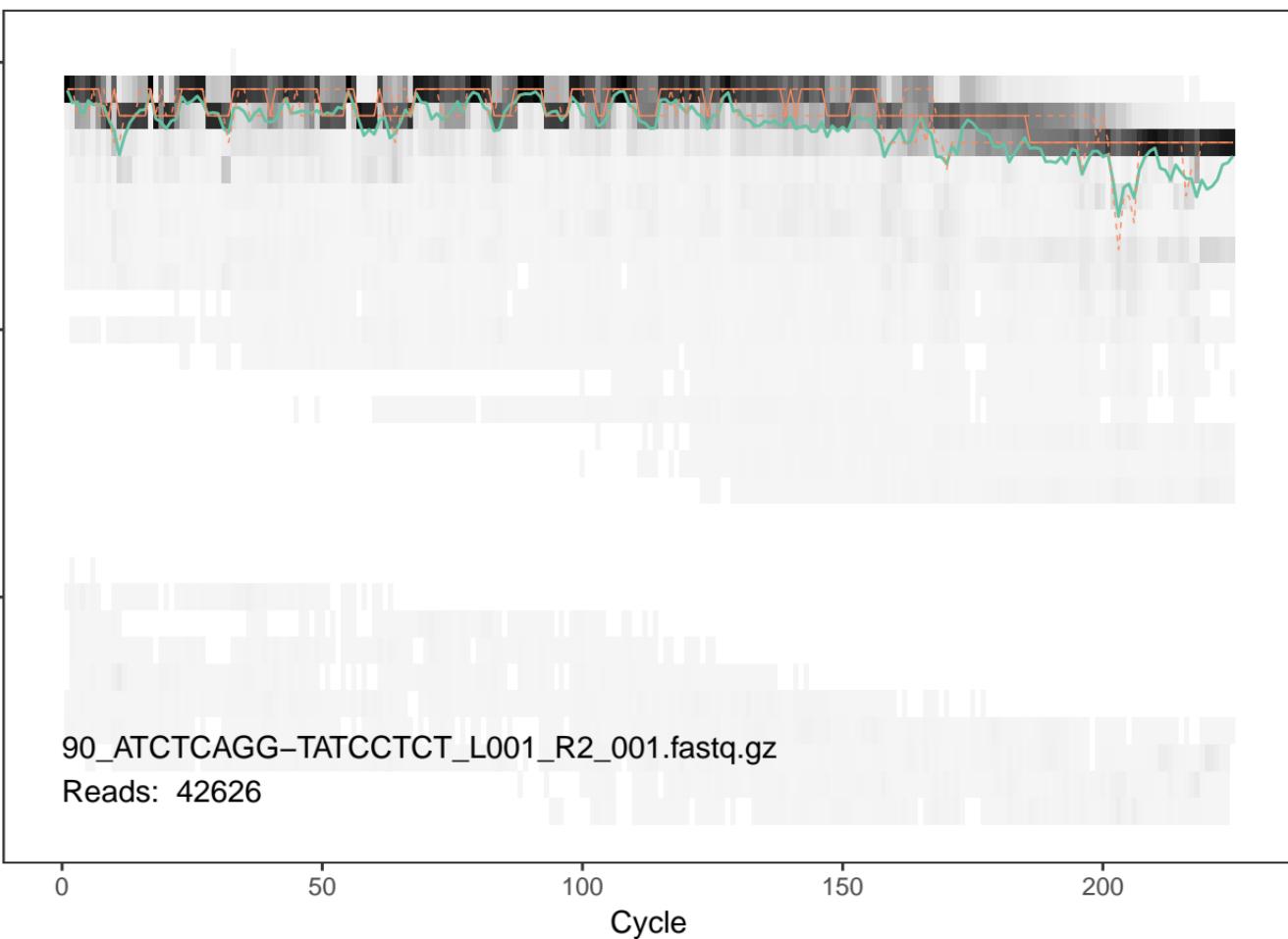
30

20

90_ATCTCAGG-TATCCTCT_L001_R2_001.fastq.gz

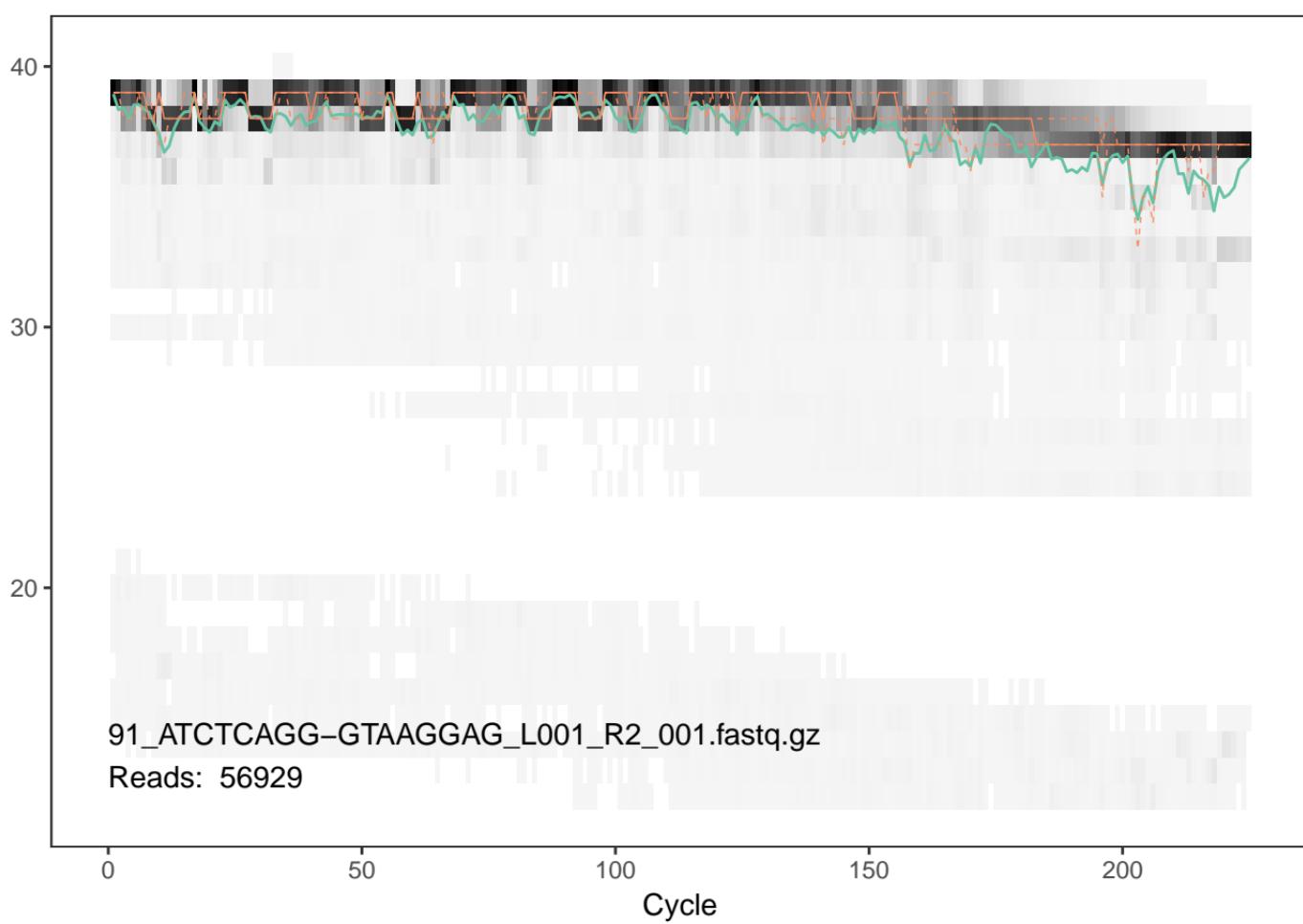
Reads: 42626

Cycle



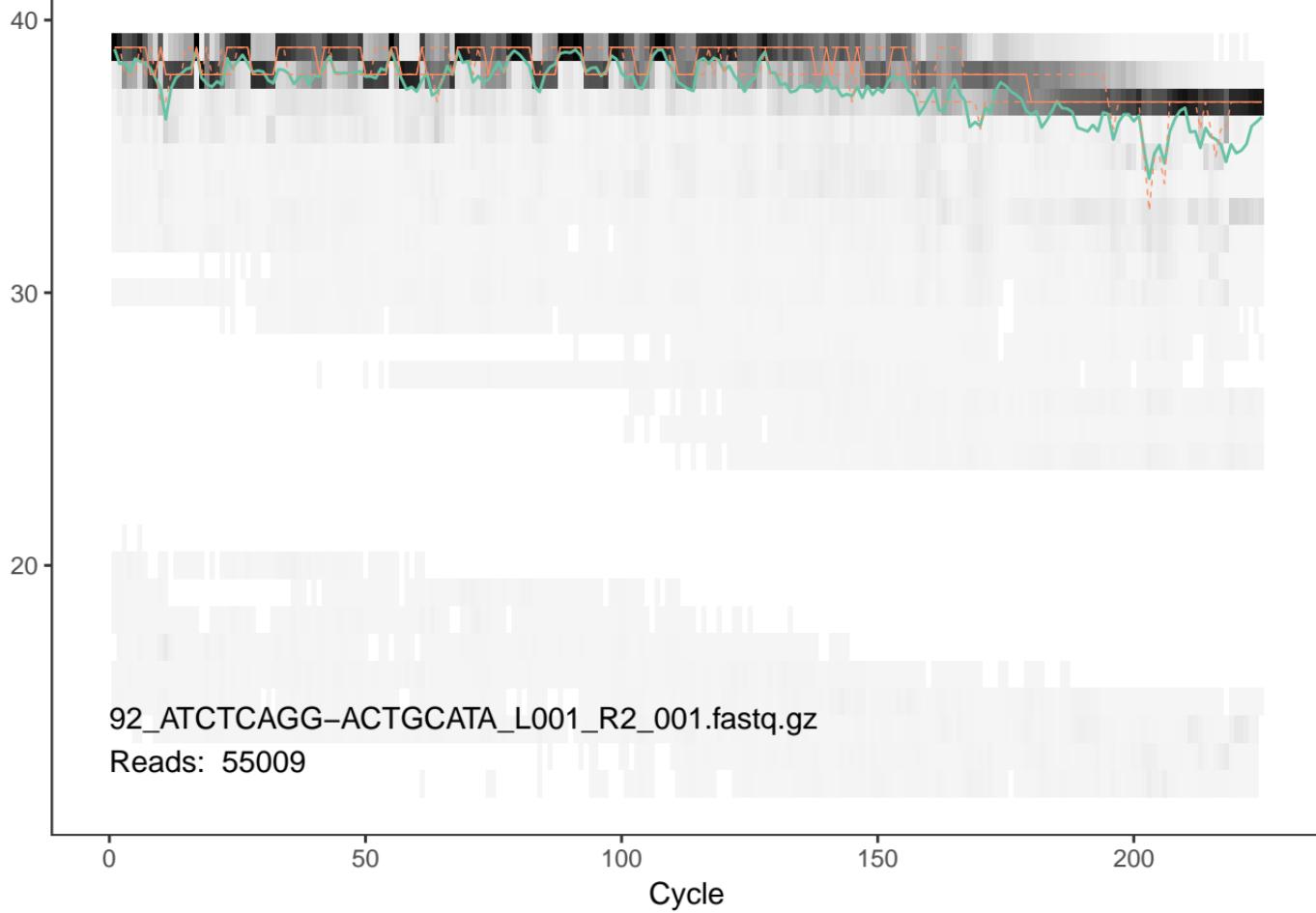
Rev

Quality Score



Rev

Quality Score



Rev

Quality Score

40

30

20

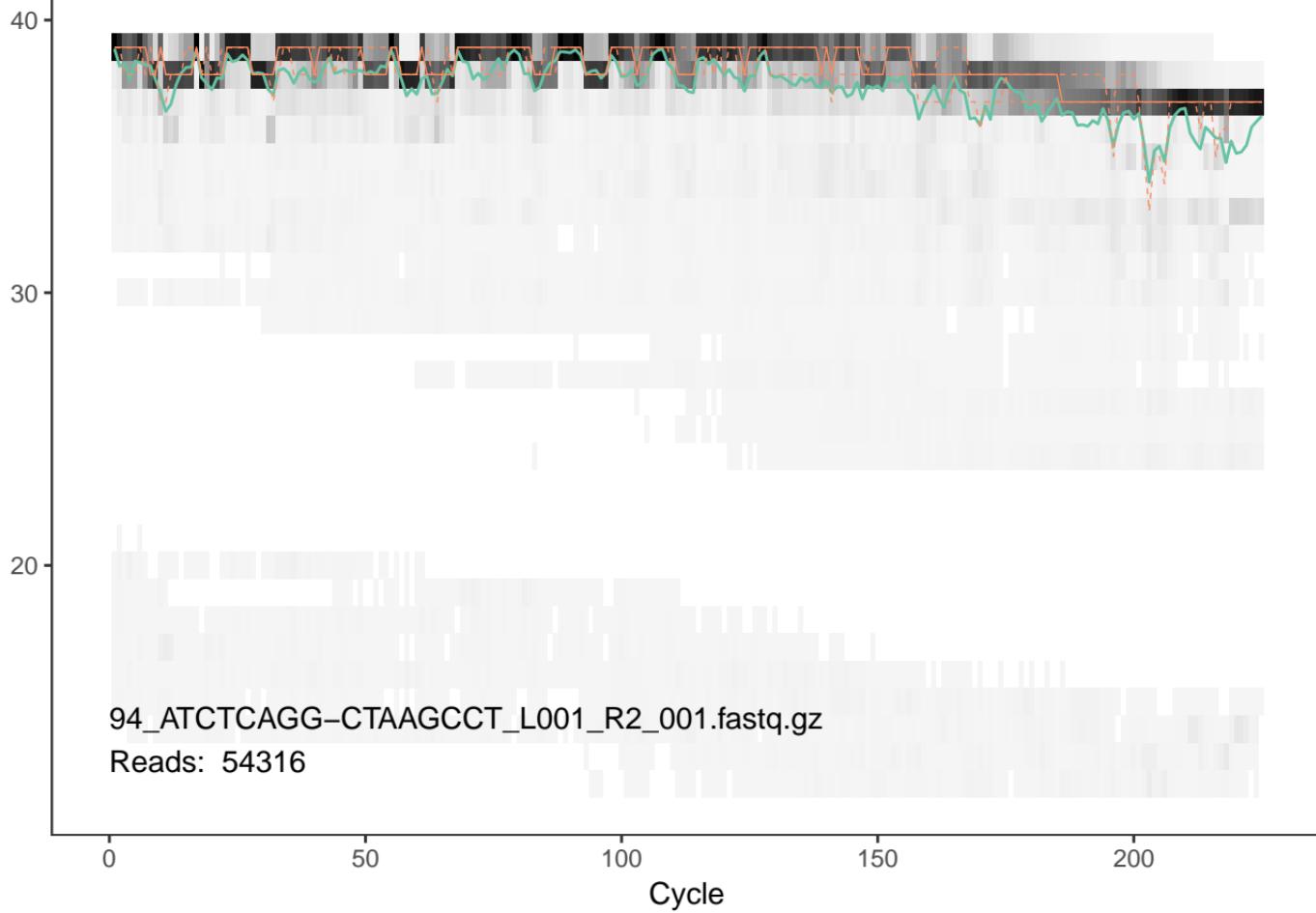
93_ATCTCAGG-AAGGAGTA_L001_R2_001.fastq.gz

Reads: 76234

Cycle

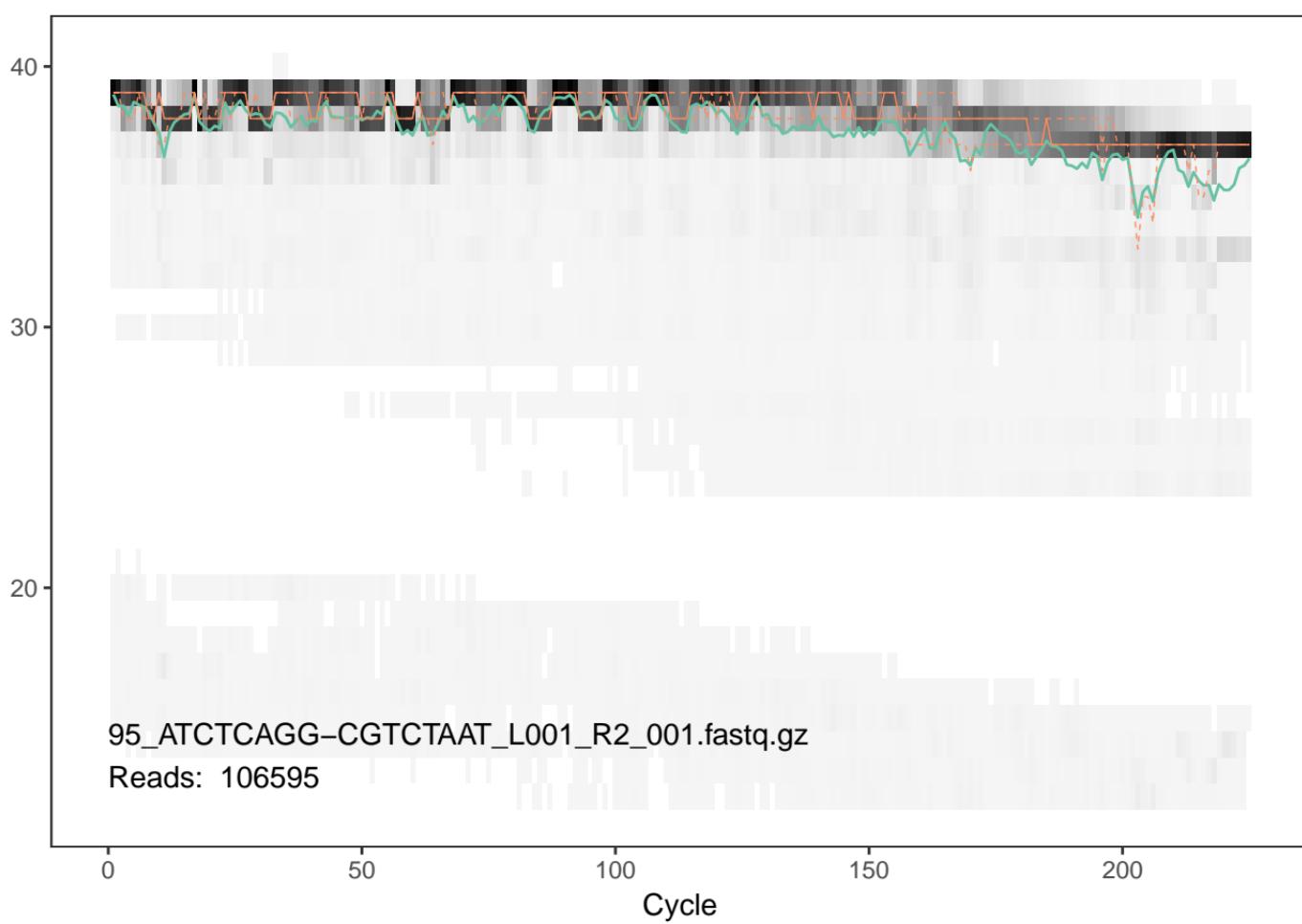
Rev

Quality Score



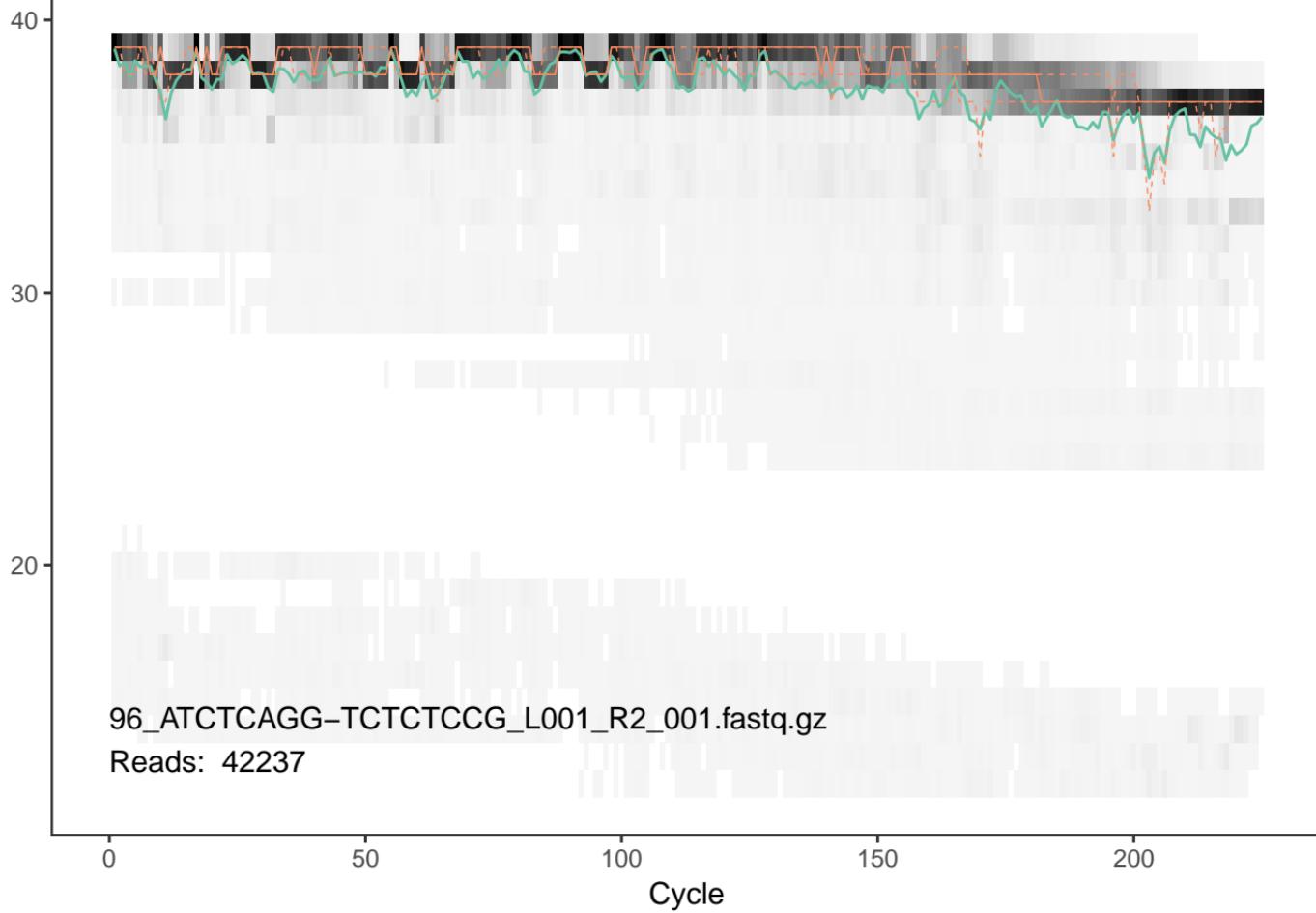
Rev

Quality Score



Rev

Quality Score



Rev

Quality Score

40

30

20

97_ACTCGCTA-CTCTCTAT_L001_R2_001.fastq.gz

Reads: 88486

Cycle

0

50

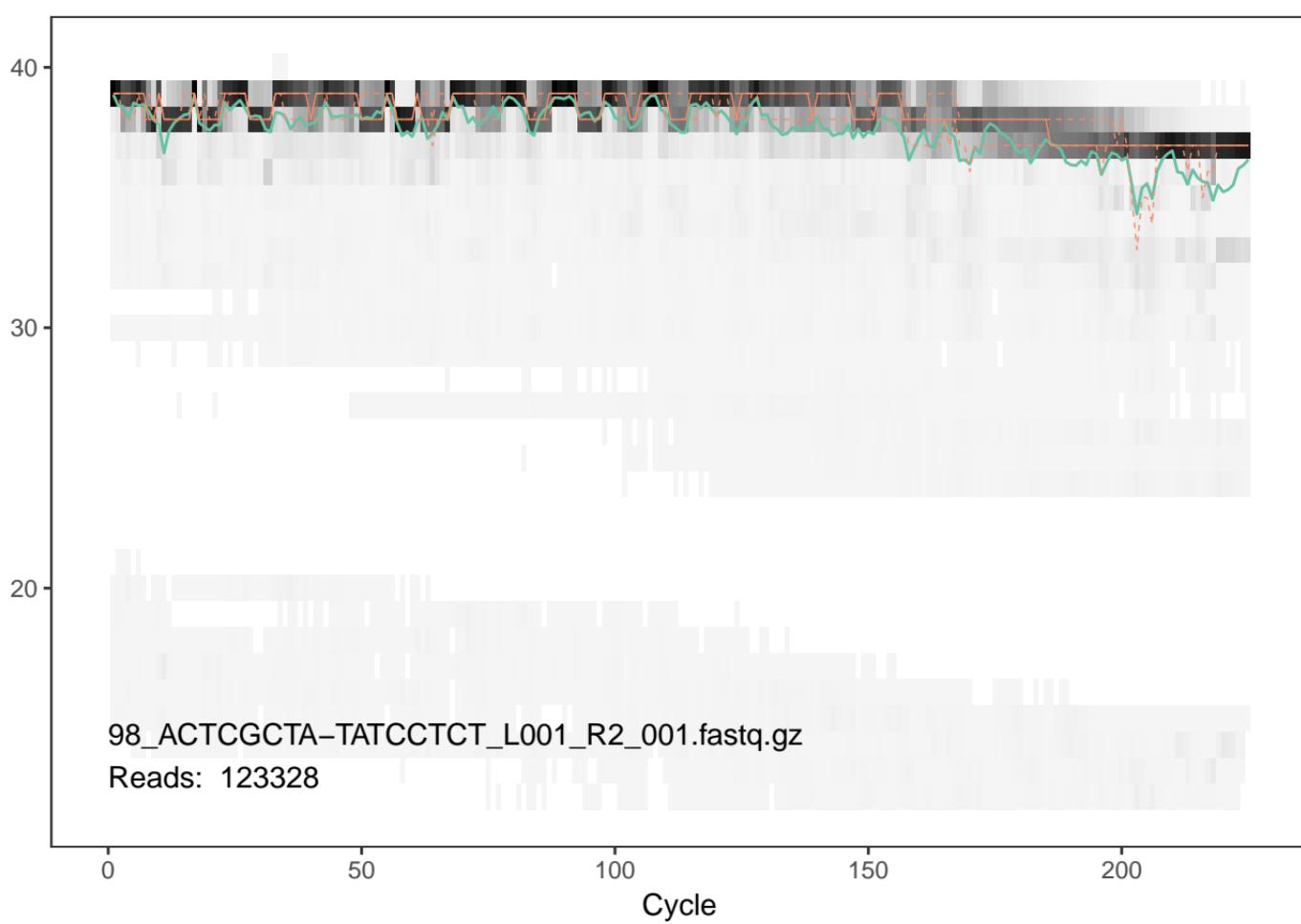
100

150

200

Rev

Quality Score



Rev

