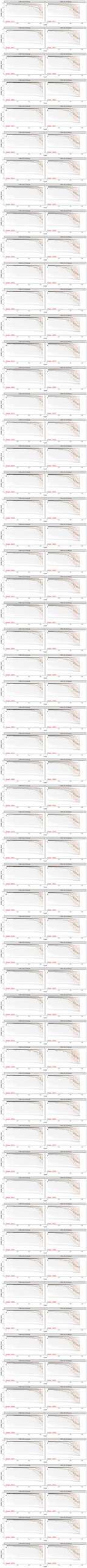

Reads: 42727 Reads: 42727

F4661.S01_R1.fastq.gz F4661.S01_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 69877 Reads: 69877

F4661.S02_R1.fastq.gz F4661.S02_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 58362 Reads: 58362

F4661.S03_R1.fastq.gz F4661.S03_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 56802 Reads: 56802

F4661.S04_R1.fastq.gz F4661.S04_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 51877 Reads: 51877

F4661.S05_R1.fastq.gz F4661.S05_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 54019 Reads: 54019

F4661.S06_R1.fastq.gz F4661.S06_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 59514 Reads: 59514

F4661.S07_R1.fastq.gz F4661.S07_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 63978 Reads: 63978

F4661.S08_R1.fastq.gz F4661.S08_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 45293 Reads: 45293

F4661.S09_R1.fastq.gz F4661.S09_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 51599 Reads: 51599

F4661.S10_R1.fastq.gz F4661.S10_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 46450 Reads: 46450

F4661.S11_R1.fastq.gz F4661.S11_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 50365 Reads: 50365

F4661.S12_R1.fastq.gz F4661.S12_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 46662 Reads: 46662

F4661.S13_R1.fastq.gz F4661.S13_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 46172 Reads: 46172

F4661.S14_R1.fastq.gz F4661.S14_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 53905 Reads: 53905

F4661.S15_R1.fastq.gz F4661.S15_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 55722 Reads: 55722

F4661.S16_R1.fastq.gz F4661.S16_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 42320 Reads: 42320

F4661.S17_R1.fastq.gz F4661.S17_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 55070 Reads: 55070

F4661.S18_R1.fastq.gz F4661.S18_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 45737 Reads: 45737

F4661.S19_R1.fastq.gz F4661.S19_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 51538 Reads: 51538

F4661.S20_R1.fastq.gz F4661.S20_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 46616 Reads: 46616

F4661.S21_R1.fastq.gz F4661.S21_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 50955 Reads: 50955

F4661.S22_R1.fastq.gz F4661.S22_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 54221 Reads: 54221

F4661.S23_R1.fastq.gz F4661.S23_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 49517 Reads: 49517

F4661.S24_R1.fastq.gz F4661.S24_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 38634 Reads: 38634

F4661.S25_R1.fastq.gz F4661.S25_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 52620 Reads: 52620

F4661.S26_R1.fastq.gz F4661.S26_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 43599 Reads: 43599

F4661.S27_R1.fastq.gz F4661.S27_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 50820 Reads: 50820

F4661.S28_R1.fastq.gz F4661.S28_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 42114 Reads: 42114

F4661.S29_R1.fastq.gz F4661.S29_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 49086 Reads: 49086

F4661.S30_R1.fastq.gz F4661.S30_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 44481 Reads: 44481

F4661.S31_R1.fastq.gz F4661.S31_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 51233 Reads: 51233

F4661.S32_R1.fastq.gz F4661.S32_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 50457 Reads: 50457

F4661.S33_R1.fastq.gz F4661.S33_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 59514 Reads: 59514

F4661.S34_R1.fastq.gz F4661.S34_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 52401 Reads: 52401

F4661.S35_R1.fastq.gz F4661.S35_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 61346 Reads: 61346

F4661.S36_R1.fastq.gz F4661.S36_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 61269 Reads: 61269

F4661.S37_R1.fastq.gz F4661.S37_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 65321 Reads: 65321

F4661.S38_R1.fastq.gz F4661.S38_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 62549 Reads: 62549

F4661.S39_R1.fastq.gz F4661.S39_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 63133 Reads: 63133

F4661.S40_R1.fastq.gz F4661.S40_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 47936 Reads: 47936

F4661.S41_R1.fastq.gz F4661.S41_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 50573 Reads: 50573

F4661.S42_R1.fastq.gz F4661.S42_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 50652 Reads: 50652

F4661.S43_R1.fastq.gz F4661.S43_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 52737 Reads: 52737

F4661.S44_R1.fastq.gz F4661.S44_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 52349 Reads: 52349

F4661.S45_R1.fastq.gz F4661.S45_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 59412 Reads: 59412

F4661.S46_R1.fastq.gz F4661.S46_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 56211 Reads: 56211

F4661.S47_R1.fastq.gz F4661.S47_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 57881 Reads: 57881

F4661.S48_R1.fastq.gz F4661.S48_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 42420 Reads: 42420

F4661.S49_R1.fastq.gz F4661.S49_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 50888 Reads: 50888

F4661.S50_R1.fastq.gz F4661.S50_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 45767 Reads: 45767

F4661.S51_R1.fastq.gz F4661.S51_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 52497 Reads: 52497

F4661.S52_R1.fastq.gz F4661.S52_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 48261 Reads: 48261

F4661.S53_R1.fastq.gz F4661.S53_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 48568 Reads: 48568

F4661.S54_R1.fastq.gz F4661.S54_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 52093 Reads: 52093

F4661.S55_R1.fastq.gz F4661.S55_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 53427 Reads: 53427

F4661.S56_R1.fastq.gz F4661.S56_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 39413 Reads: 39413

F4661.S57_R1.fastq.gz F4661.S57_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 48837 Reads: 48837

F4661.S58_R1.fastq.gz F4661.S58_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 53903 Reads: 53903

F4661.S59_R1.fastq.gz F4661.S59_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score

Reads: 60785 Reads: 60785

F4661.S60_R1.fastq.gz F4661.S60_R2.fastq.gz

0 100 200 300 0 100 200 300

0

10

20

30

40

Cycle

Quality Score