

Base quality (Q score)

50

40

30

20

10



GGTGACGACCTACGCACACGAGAACATGCCCTCTCGCAAAGGATCTCCTTCATCCCTCTCCAGAAGAGGAGAAGAGGAAACACAAGAAGAAACGCCTGGTGCAGAGCCCCAATATCCTAC

1

120

TCATGGATGTGAAATGCCAGGATGCTATAAAATCCTTTCTCTTCTTCTTCCACGGTCTCTTTAGCCATGCACAAACGGTAGTTTTGTGTGTGGCTGCTCCTCTGTCTCGCCAGCCTAC

121

240

AGGAGGAAAAGCAAGGCTTACAGAAGGATGTTCTTTCAGGAGGAAGCAGCACTAAAAGCACTCTGAGTCAAGATGAGTGGGAAACCATCTCAATAAACACATTCTTGGATAAAAAAAAAAA

241

360

AAATCCCCCACACCCACACCTCTACTCCATATCCATCACACATCCATCCCTCCCCACACCATCCCCATATTCCCCCTAGCTCCGGGTCGCGGCGACATGGCCAAACGTACCAAGAAAGT

361

480

CAGGATCGTCGGTAAATCTACGGGACCCGCTATGGGCCTCCCTCCGGAAAATGGTGAAGAAAATTGAAATCAGCCAGCACGCCAAGTACACTTGTTCCTCTTGGCAAAACCAAGATGAAG

481

600

AGACGAGCTGTGGGGATCTGGCACTGTGGTTCTCTGCATGAAGACAGTGGCTGGCGGTGCCTGGACGTACAATACCACTTCCGCTGCACGGTAAAGTCCGCCATCAGAAGACTGAAGGAGT

601

720

TGAAAGACCAGTGGATGCTCCTCTACTCTTTGAGACATCACTGGCCATAATAAATGGGTTAATCATGCTGTTCCACATCCCCTATCAACTTGCCCAACCTCCATACAACACCTAATTC

721

839