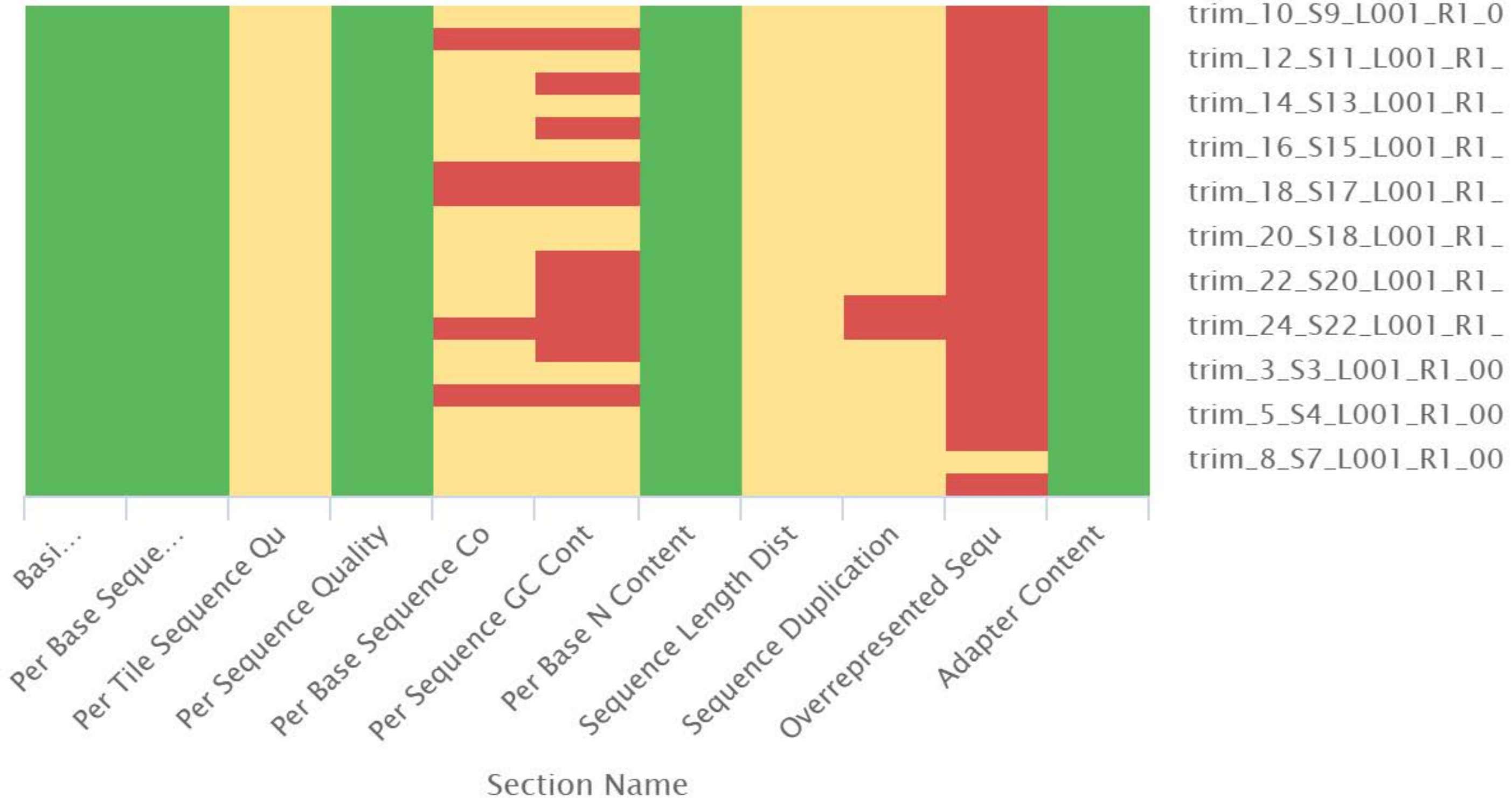
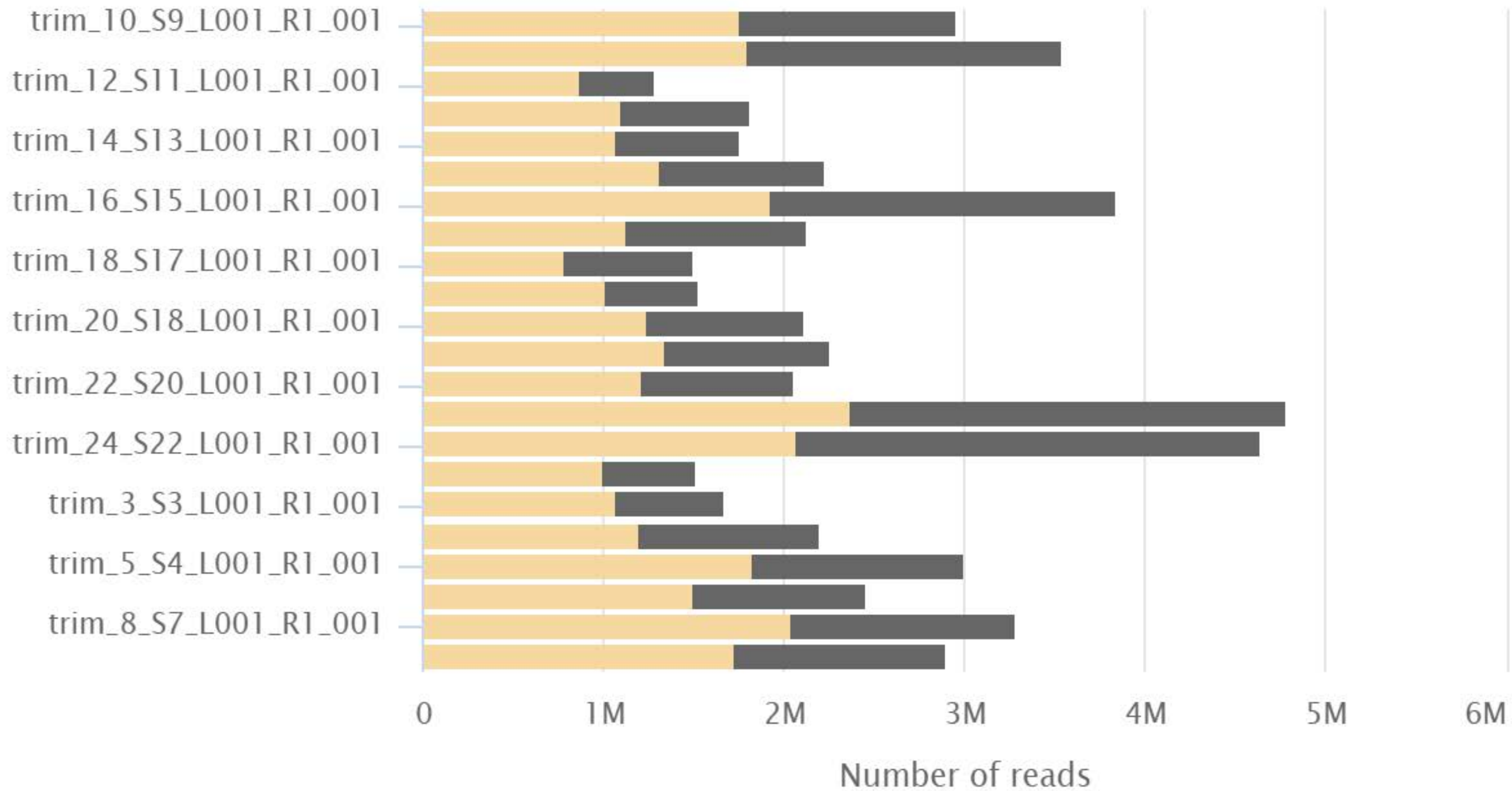


Supplement XI

FastQC: Status Checks

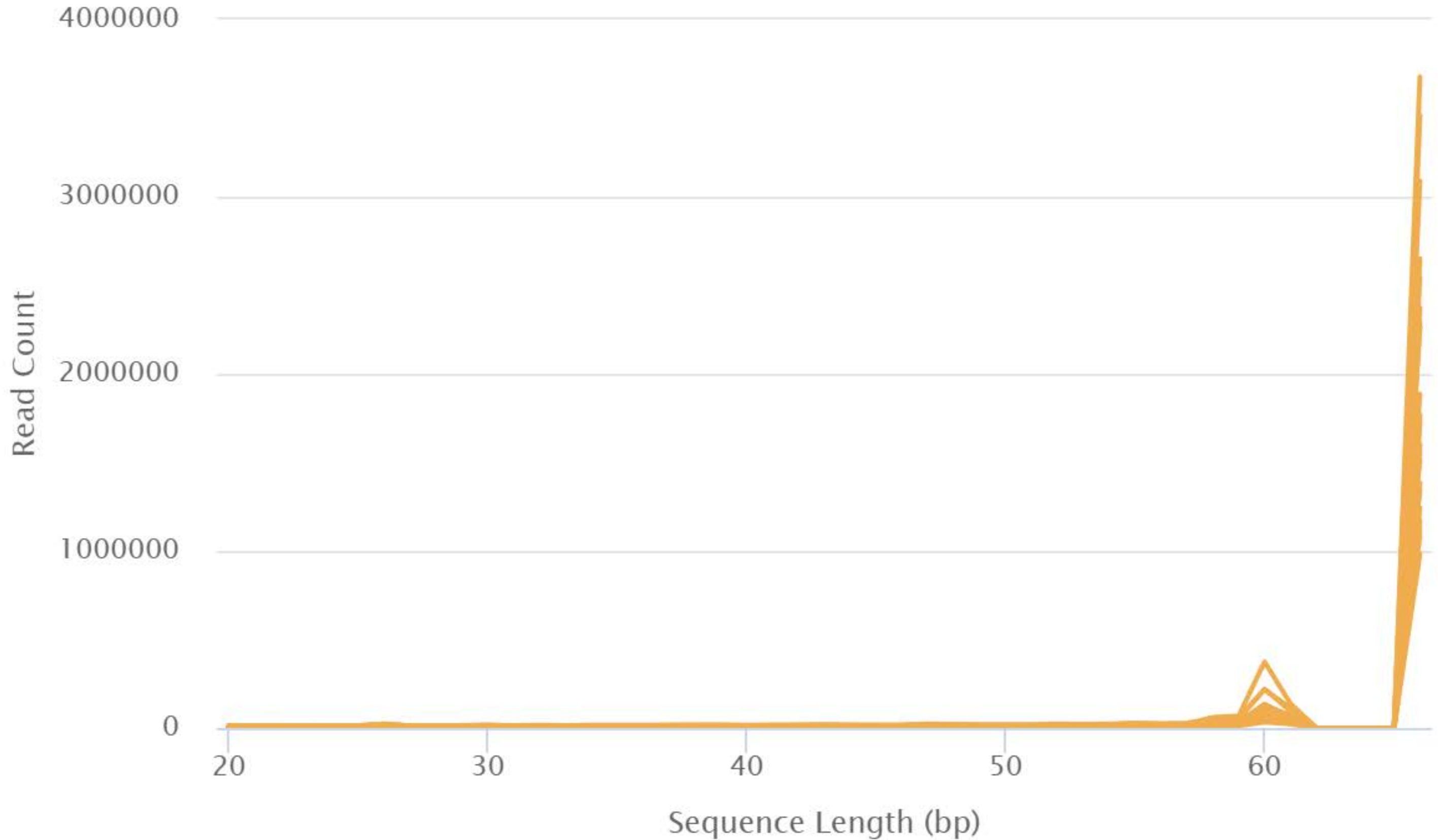


FastQC: Sequence Counts

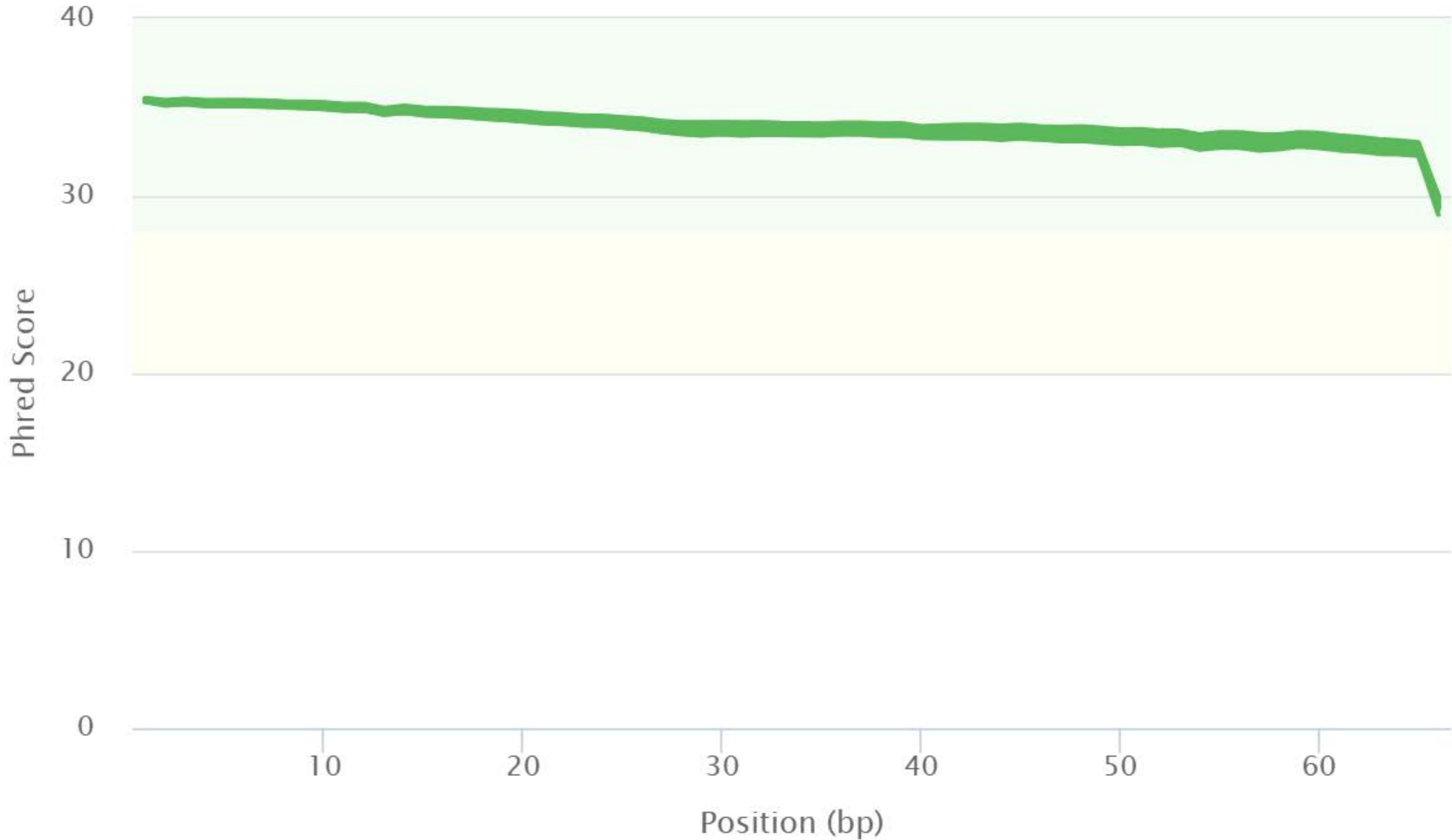


● Unique Reads ● Duplicate Reads

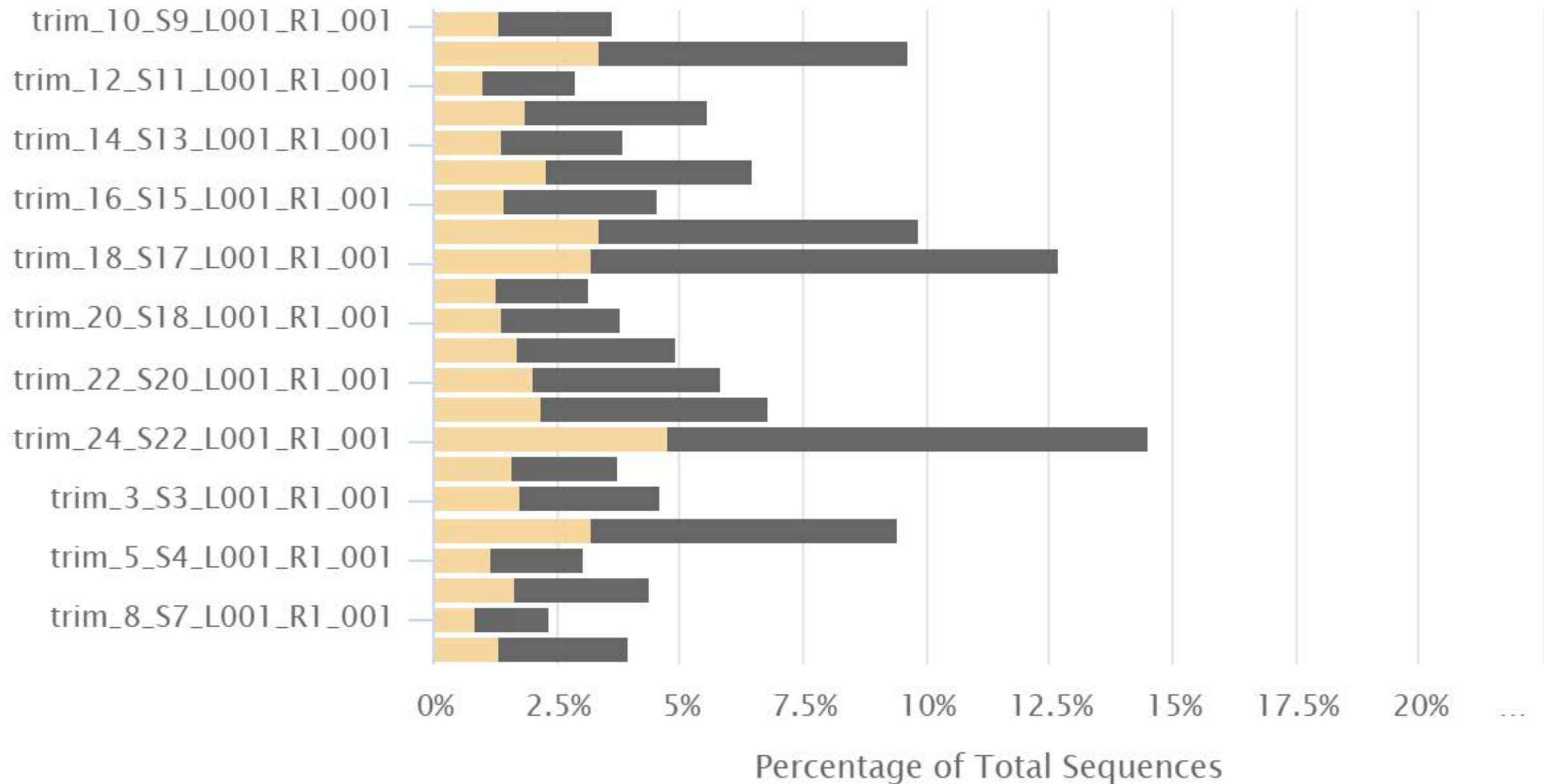
FastQC: Sequence Length Distribution



FastQC: Mean Quality Scores



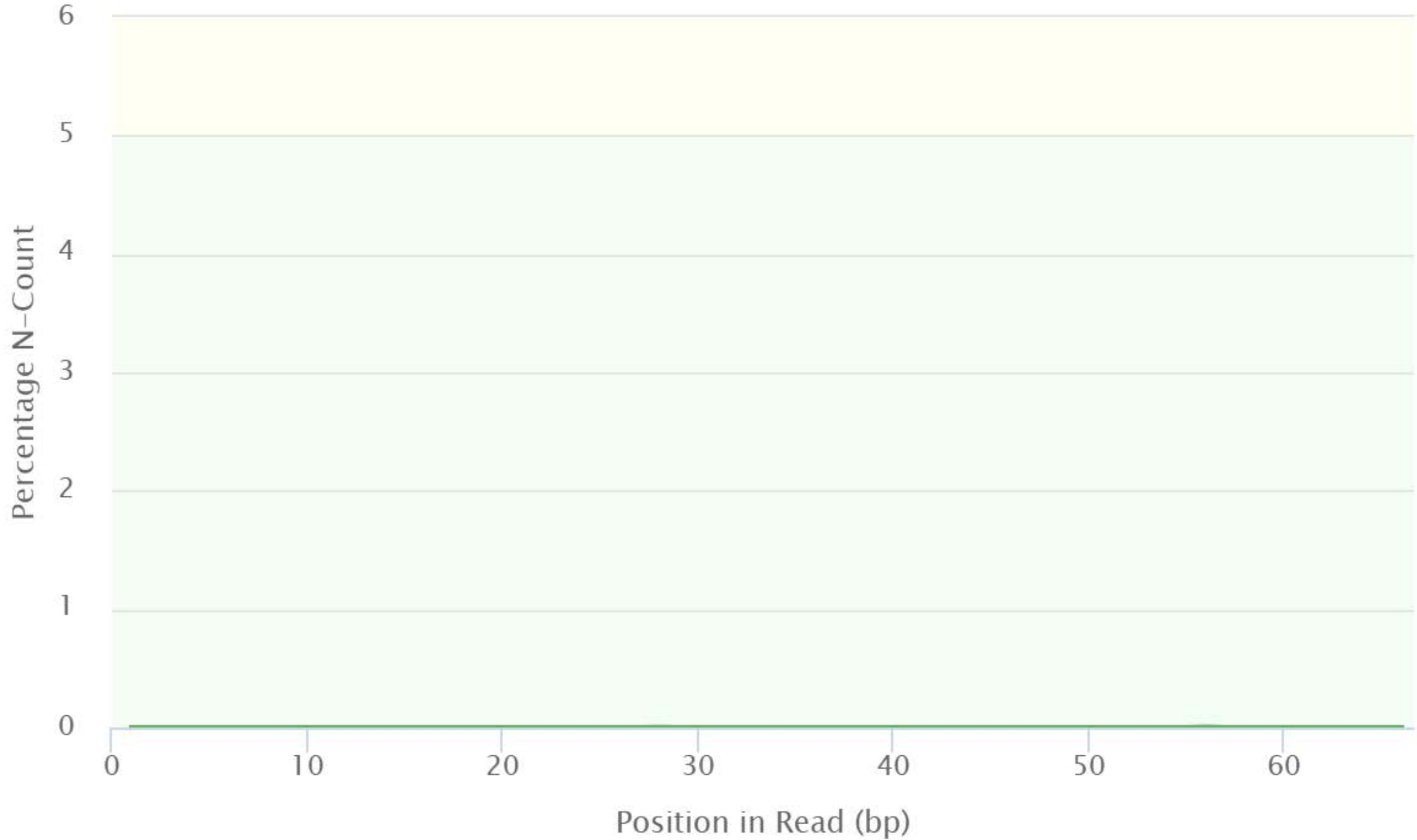
FastQC: Overrepresented sequences



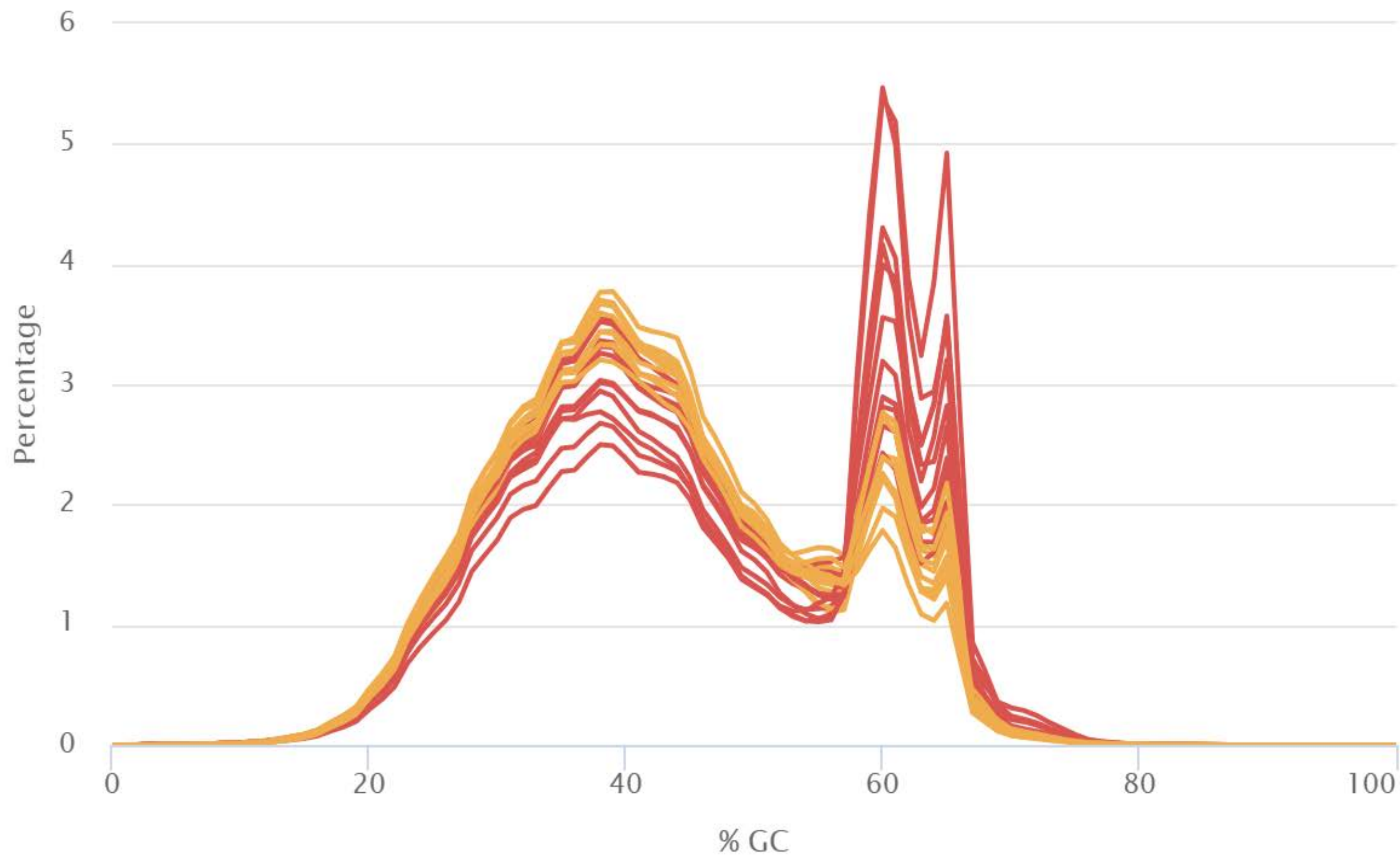
● Top over-represented sequence

● Sum of remaining over-represented sequences

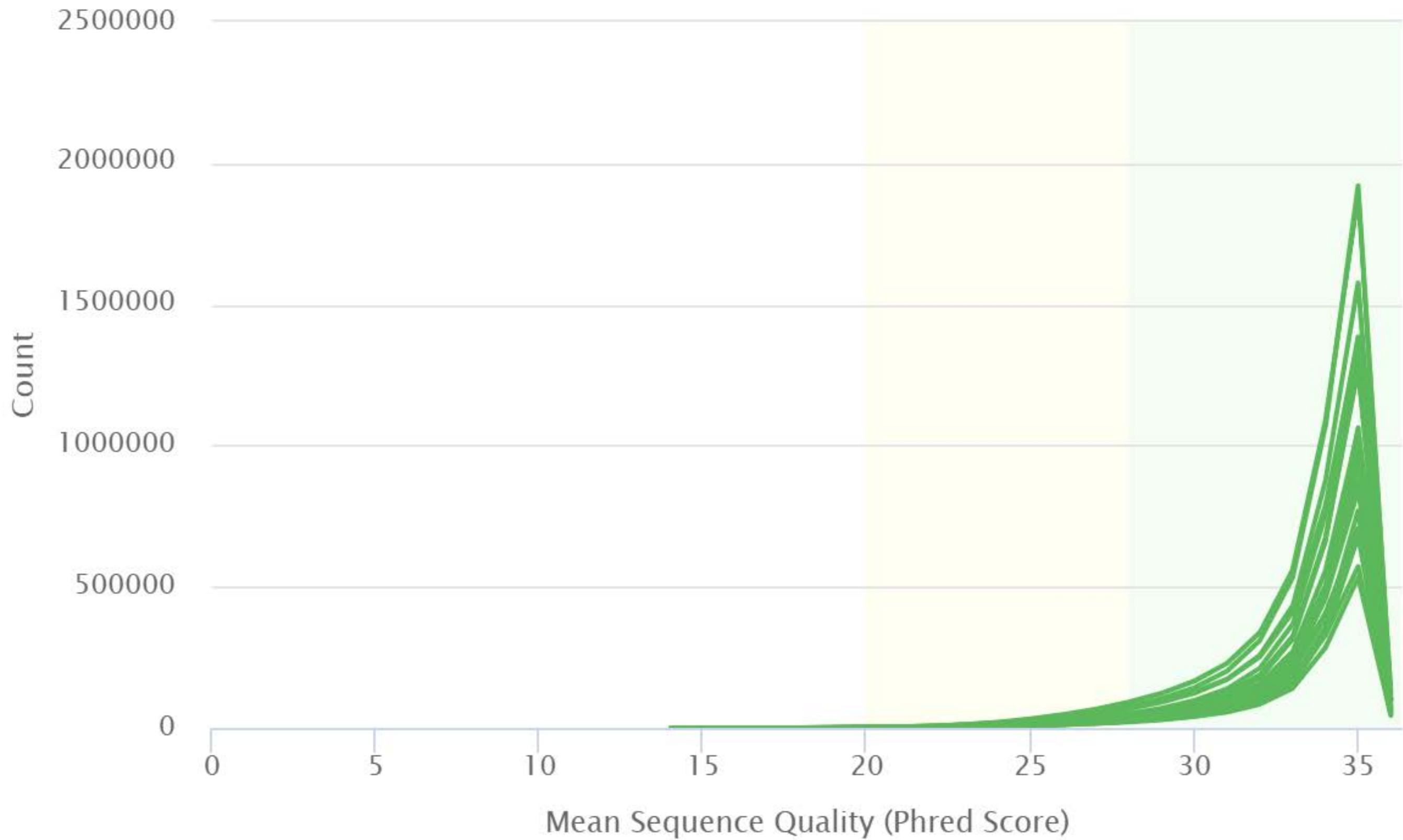
FastQC: Per Base N Content



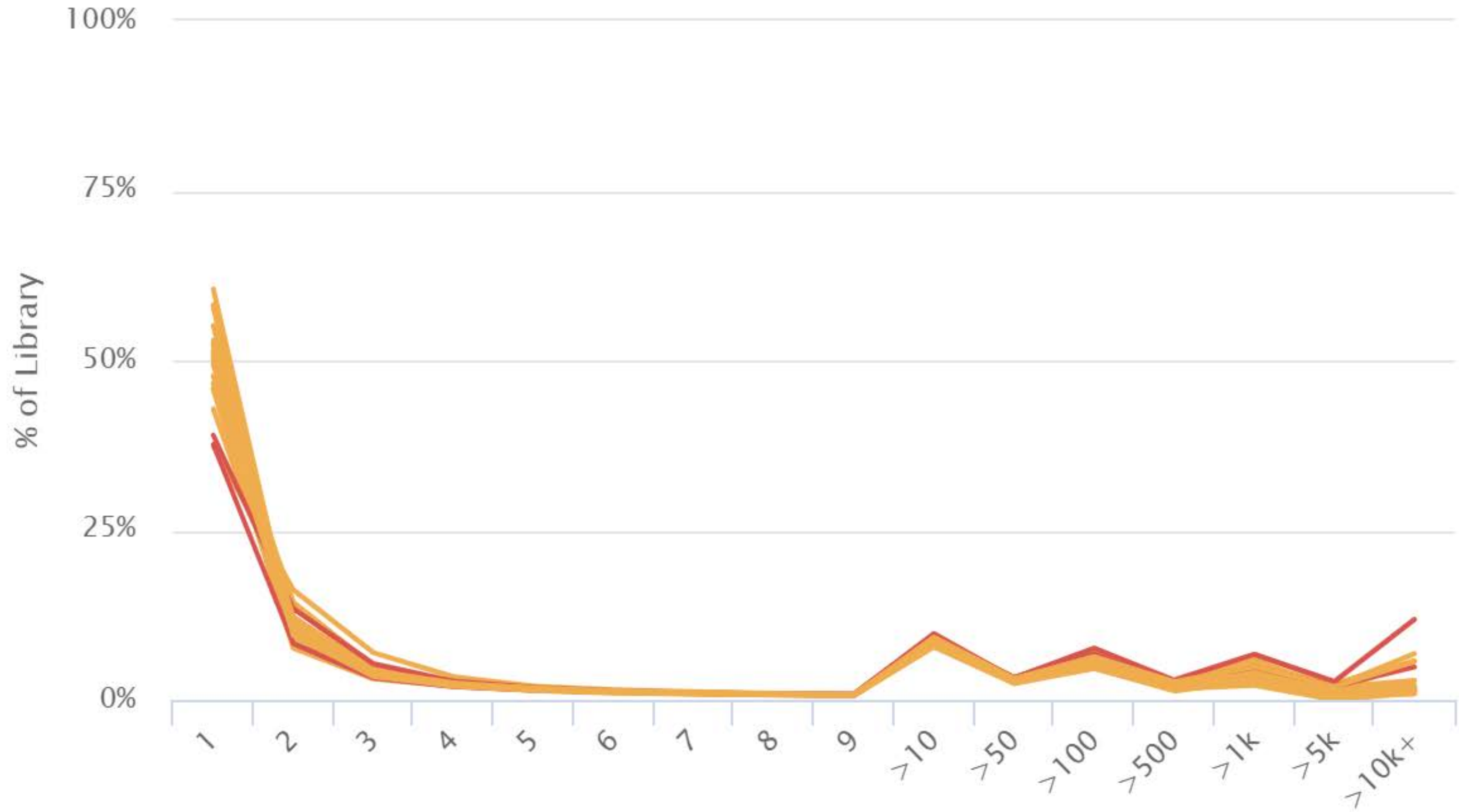
FastQC: Per Sequence GC Content



FastQC: Per Sequence Quality Scores



FastQC: Sequence Duplication Levels



Sequence Duplication Level