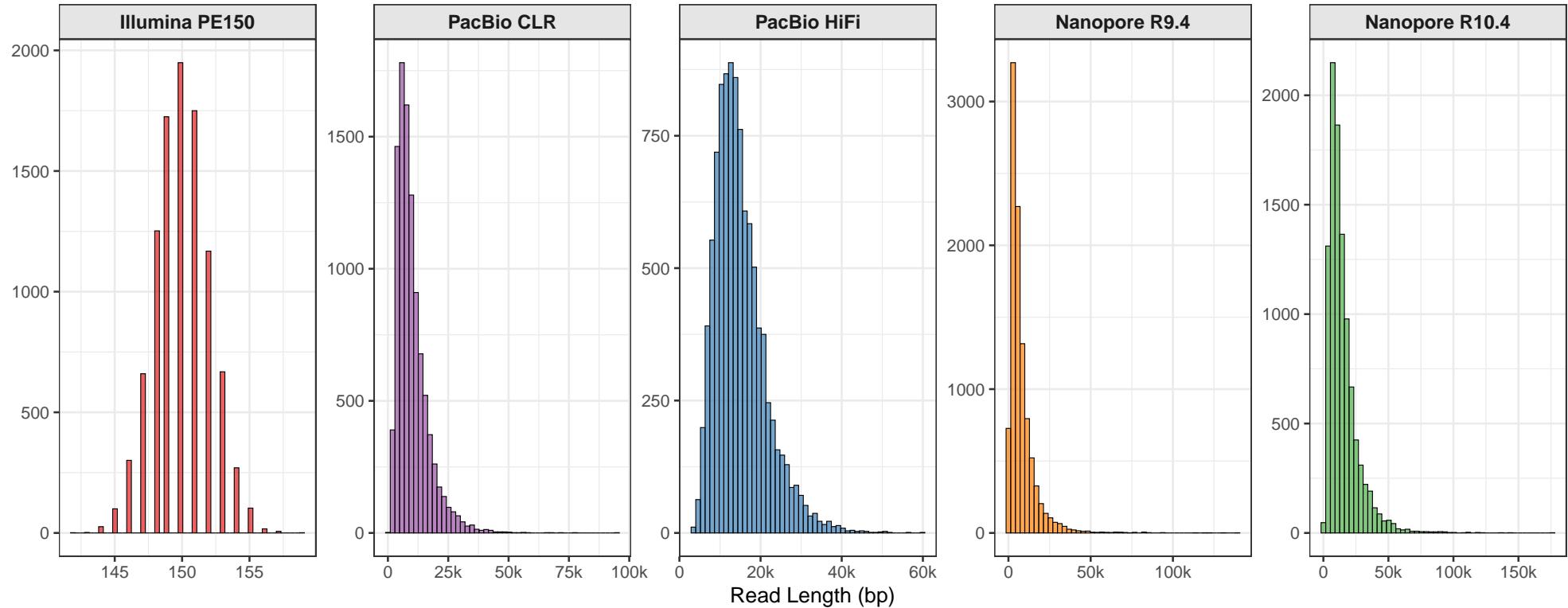


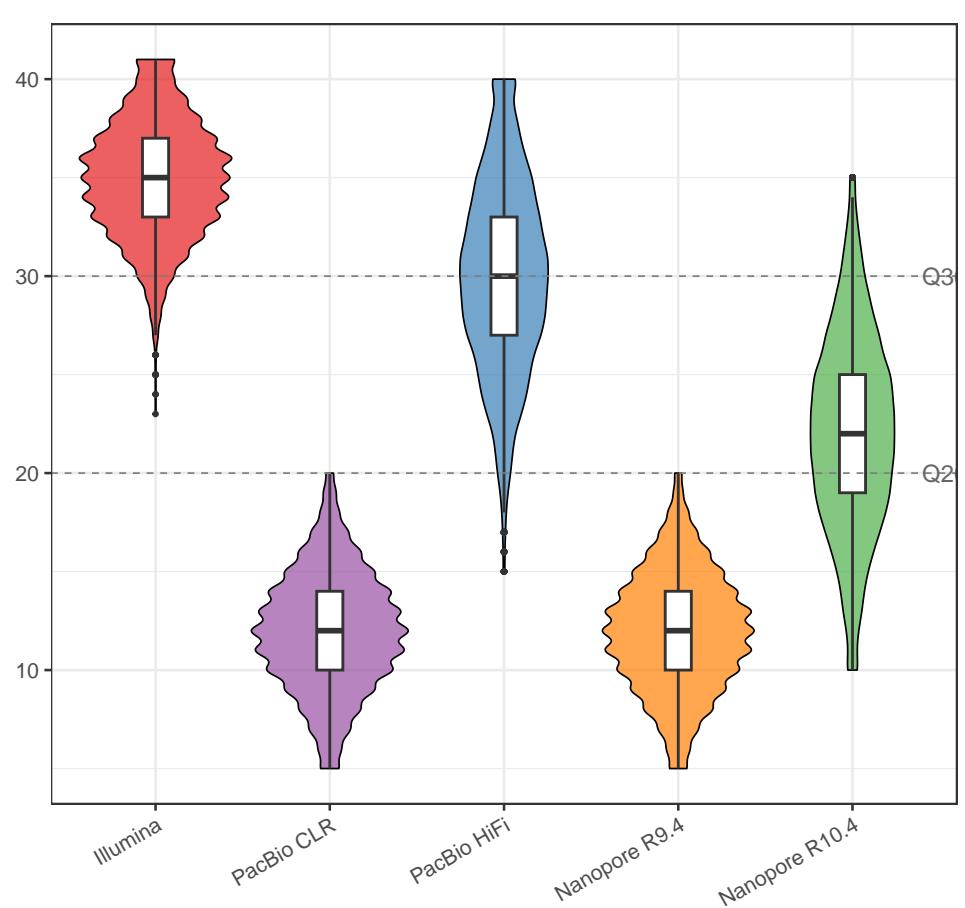
Figure 2: DNA-seq Simulation Across Sequencing Platforms

Simulated characteristics of Illumina, PacBio, and Nanopore reads

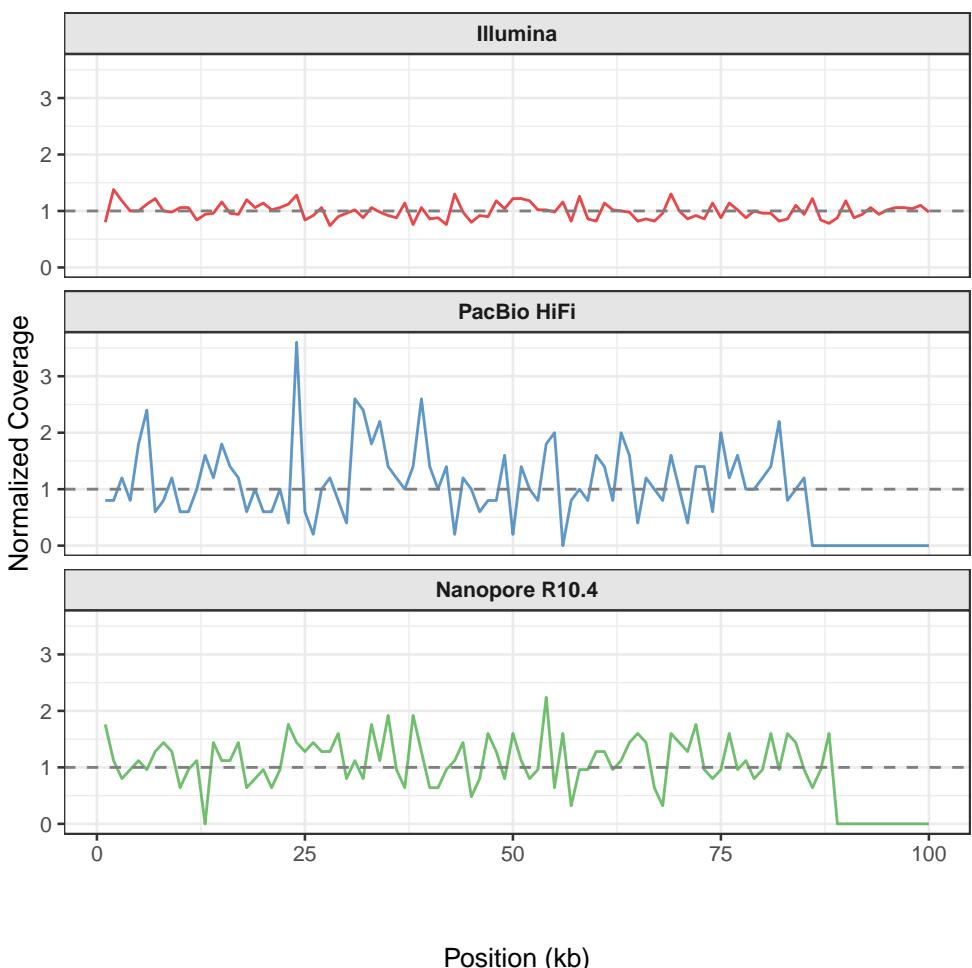
A. Read Length Distributions by Platform



B. Quality Score Distributions



C. Coverage Uniformity Along Genome



D. Platform Comparison Matrix

