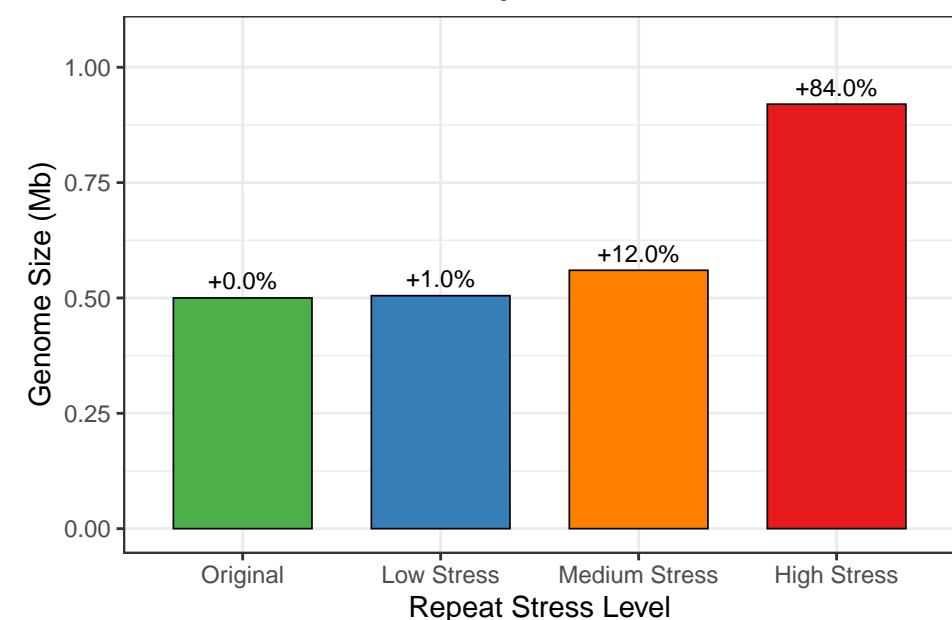


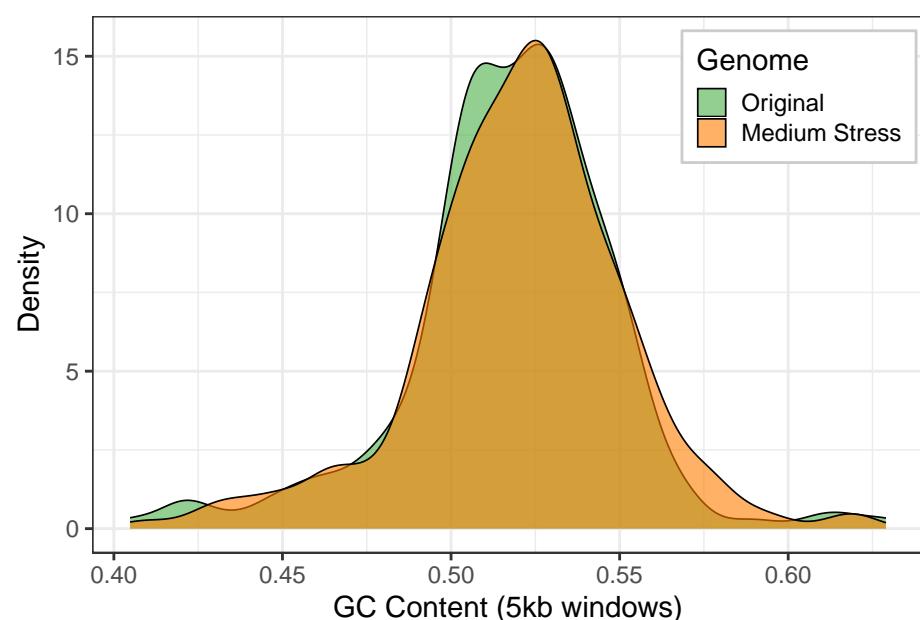
Figure 1: Genome Simulation and Repeat Stress Generation

Validation using *E. coli* K12 MG1655 (500 kb subset)

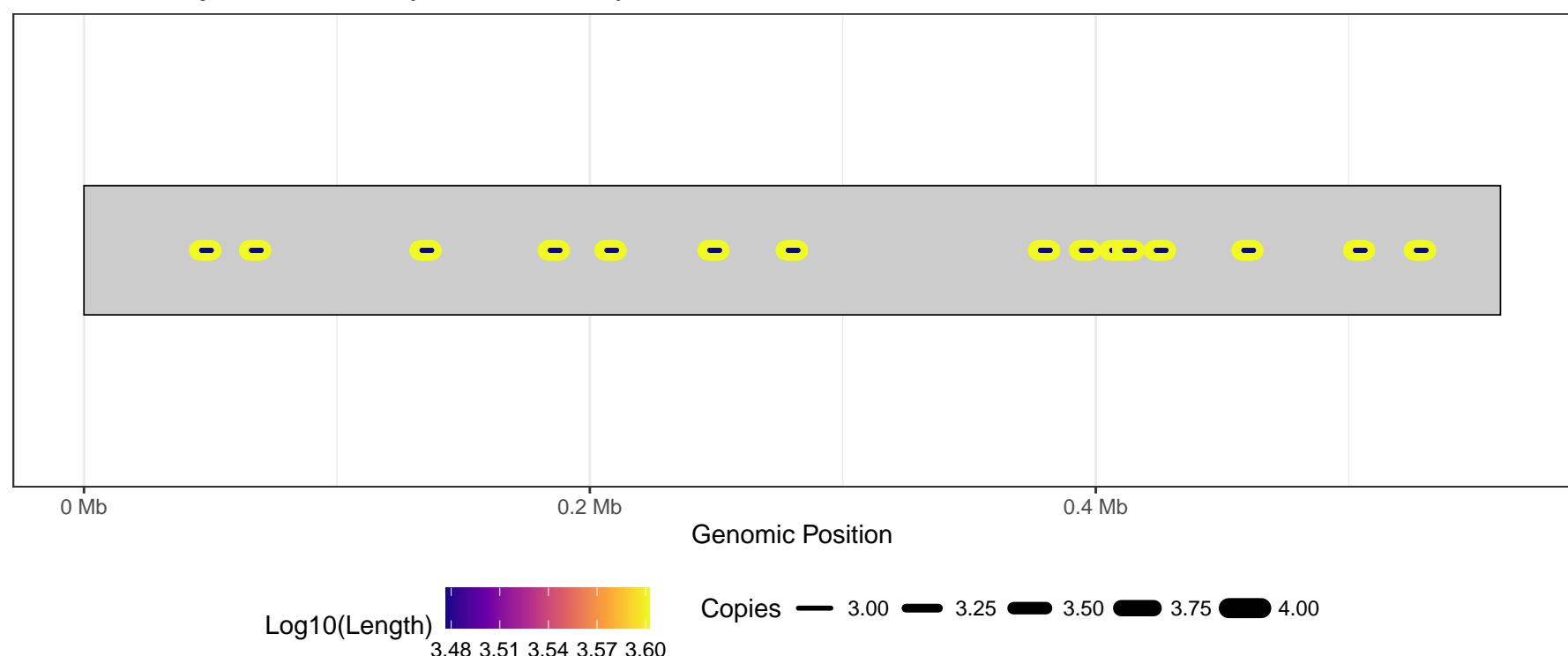
A. Genome Size After Repeat Stress



B. GC Content Distribution



C. Tandem Repeat Locations (Medium Stress)



D. Effect of Repeat Parameters

