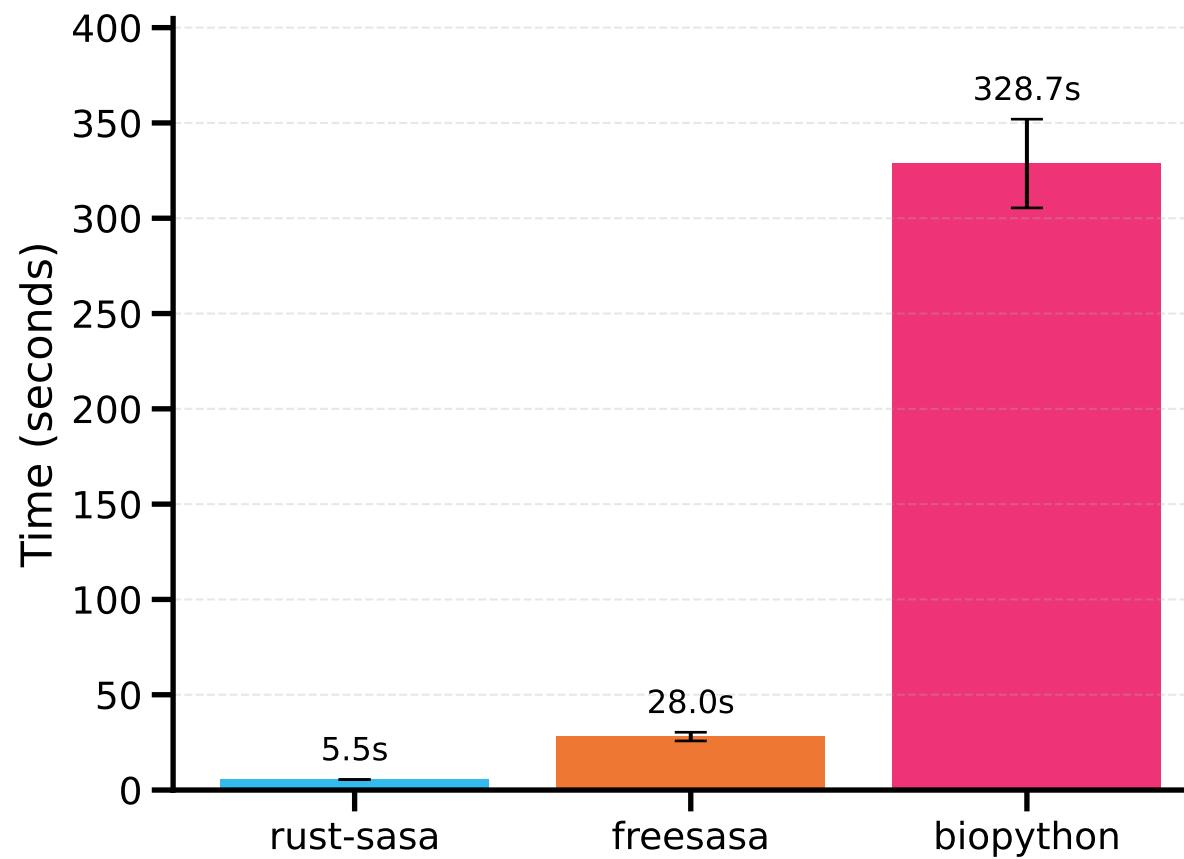
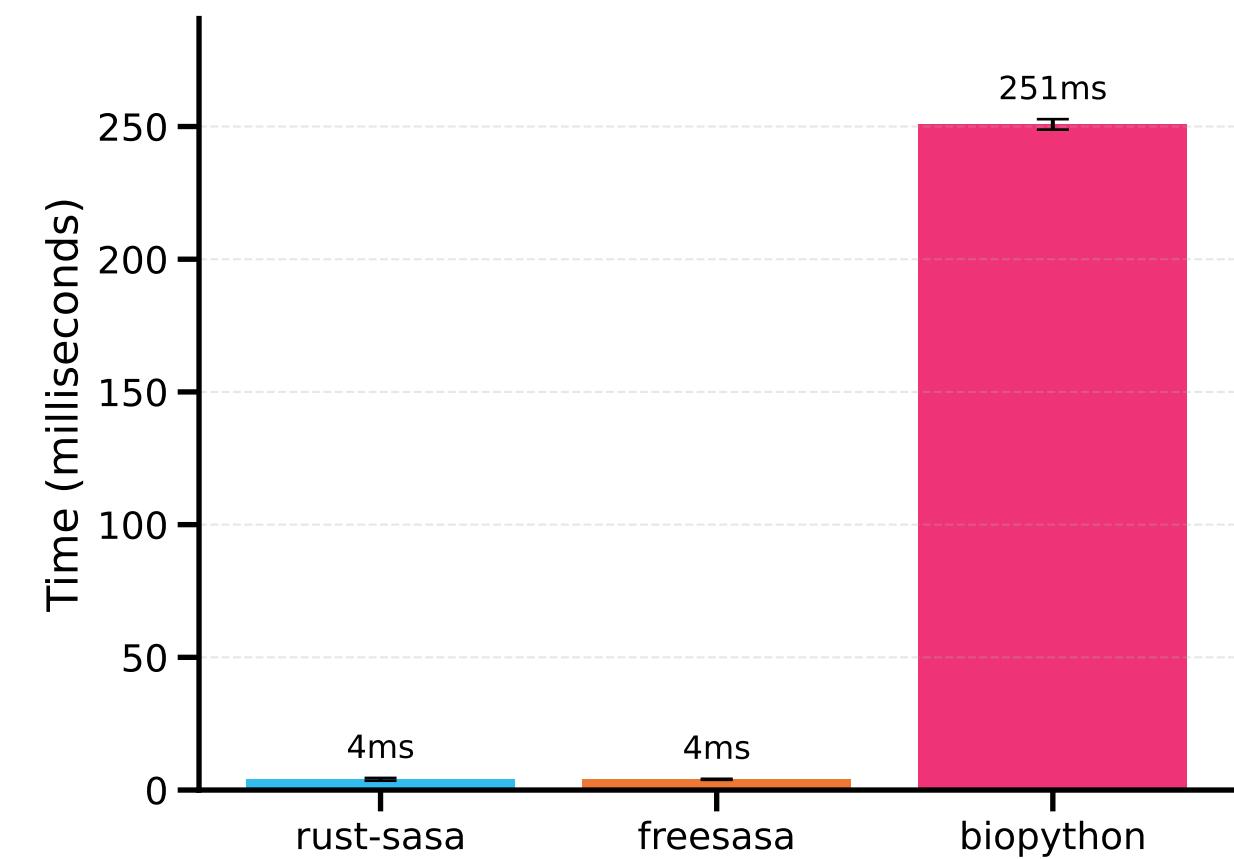
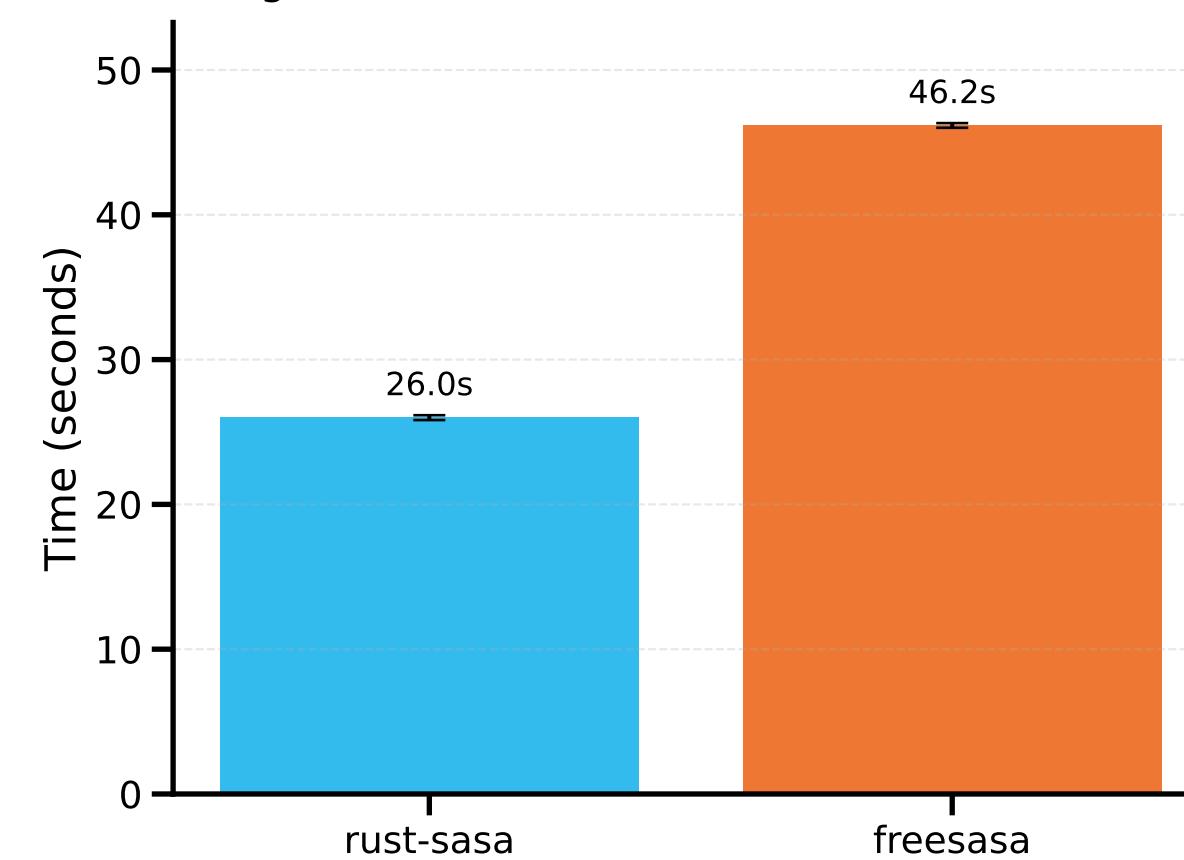


**A. Performance Comparison on E. coli Proteome****B. Performance Comparison on A0A385XJ53****C. Single-Threaded Performance on E. coli Proteome****D. Performance Comparison on Molecular Dynamics**