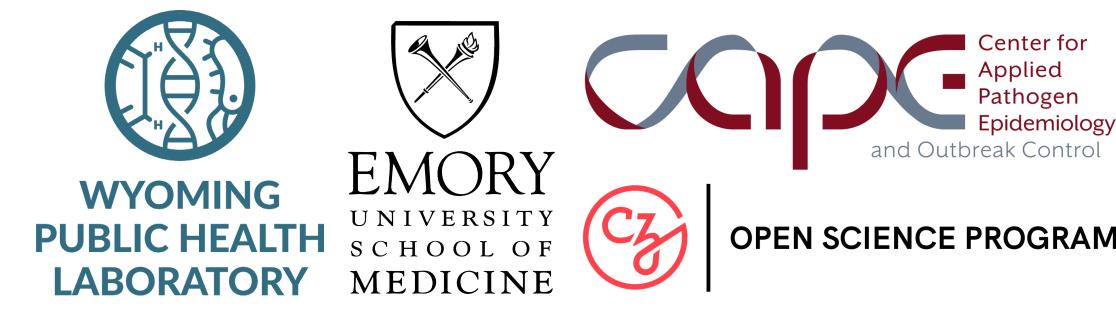
Bactopia v4: Adapting to Nextflow's Future with Enhanced Efficiency and Compatibility

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Bactopia Highlights

Flexible Data Input

Supports short reads, long reads, and assembled genomes, including those from NCBI

Modular Framework

A flexible system designed for diverse genomic analysis needs

Extensive Toolset

Integrates over 150 bioinformatic tools for diverse research needs

Reliable Updates

Continuously maintained and updated for over 5 years

Global Impact

Trusted by researchers worldwide with over 1,000,000 downloads

Supporting Open Science

180 contributions advancing open-source tools and resources

AllTheBacteria Integration

Streamlines analysis of 2,000,000+ assemblies from the ATB project

Flexible Workflow Design

A modular system expanded to support non-bacterial analysis

Nextflow Future-Ready

Refactored to align with evolving Nextflow standards





