

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

Bactopia

RRID:SCR_027581

Type: Tool

Proper Citation

Bactopia (RRID:SCR_027581)

Resource Information

URL: <https://www.github.com/bactopia/bactopia>

Proper Citation: Bactopia (RRID:SCR_027581)

Description: Software pipeline for complete analysis of bacterial genomes.

Resource Type: software toolkit, software resource

Defining Citation: [PMID:32753501](#)

Keywords: analysis of bacterial genomes, bacterial genomes,

Availability: Free, Available for download, Freely available

Resource Name: Bactopia

Resource ID: SCR_027581

License: MIT license

Record Creation Time: 20251024T055850+0000

Record Last Update: 20260815T183303+0000

Ratings and Alerts

No rating or validation information has been found for Bactopia.

No alerts have been found for Bactopia.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Kutambe BM, et al. (2026) Genomic analysis of Salmonella Typhi from a typhoid conjugate vaccine trial. Microbial genomics, 12(5).

Kruemmel AR, et al. (2025) Detection of a streptogramin A O-acetyltransferase gene (vatD) in the chromosome of Clostridium botulinum isolated from infants in the United States. Applied and environmental microbiology, 91(8), e0009025.

Saiz-Escobedo L, et al. (2025) A novel capsular operon and potentially conjugative plasmids in extensively drug-resistant urogenital Haemophilus parainfluenzae. Frontiers in microbiology, 16, 1659538.

Vergara A, et al. (2025) Prevalence of Salmonella spp. isolated from seagulls and pigeons in Barcelona, Spain and its genetic relatedness with Salmonella human clinical isolates. Journal of infection and public health, 18(10), 102933.

Calvo-Silveria S, et al. (2025) SARS-CoV-2 and Streptococcus pneumoniae colonization and disease: an observational study in adults. Frontiers in cellular and infection microbiology, 15, 1624521.

Mageto LM, et al. (2025) Genomic characterization of Vibrio cholerae isolated from clinical and environmental sources during the 2022-2023 cholera outbreak in Kenya. Frontiers in microbiology, 16, 1603736.

Asmus AE, et al. (2025) Temporality and Genetic Relatedness of Salmonella in a Pork Processing Facility. Journal of food protection, 88(5), 100500.

Abdelbary MMH, et al. (2024) Insights into Within-Host Evolution and Dynamics of Oral and Intestinal Streptococci Unveil Niche Adaptation. International journal of molecular sciences, 25(24).

Dos Santos PAS, et al. (2023) Endemic High-Risk Clone ST277 Is Related to the Spread of SPM-1-Producing Pseudomonas aeruginosa during the COVID-19 Pandemic Period in Northern Brazil. Microorganisms, 11(8).