

# Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

## GATB

RRID:SCR\_024024

Type: Tool

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### Proper Citation

GATB (RRID:SCR\_024024)

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### Resource Information

**URL:** <https://github.com/GATB/gatb-core>

**Proper Citation:** GATB (RRID:SCR\_024024)

**Description:** Software genome analysis toolbox with de-Bruijn graph. Library dedicated to genome assembly and analysis.

**Synonyms:** GATB-CORE, gatb-core, GATB-TOOLS, The Genome Analysis Toolbox with de-Bruijn graph

**Resource Type:** software toolkit, software resource

**Defining Citation:** [PMID:24990603](#)

**Keywords:** genome assembly, genome analysis,

**Availability:** Free, Available for download, Freely available

**Resource Name:** GATB

**Resource ID:** SCR\_024024

**Alternate IDs:** OMICS\_04834

**Alternate URLs:** <https://sources.debian.org/src/gatb-core/>,  
<https://gatb.inria.fr/software/gatb-core/>

**License:** Affero GPL v3 license

**Record Creation Time:** 20230824T050211+0000

**Record Last Update:** 20260815T182810+0000

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### Ratings and Alerts

No rating or validation information has been found for GATB.

No alerts have been found for GATB.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Xiao JM, et al. (2026) Worldwide phylogeny and integrative taxonomy of Clematis: Insights from phylogenomics. Plant diversity, 48(1), 16.

Kato AE, et al. (2023) Exploring the Relationship between Cognitive Ability Tilt and Job Performance. Journal of Intelligence, 11(3).

Colquhoun RM, et al. (2021) Pandora: nucleotide-resolution bacterial pan-genomics with reference graphs. Genome biology, 22(1), 267.

Lees JA, et al. (2020) Improved Prediction of Bacterial Genotype-Phenotype Associations Using Interpretable Pangenome-Spanning Regressions. mBio, 11(4).