

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Mauve

RRID:SCR_012852

Type: Tool

Proper Citation

Mauve (RRID:SCR_012852)

Resource Information

URL: <https://darlinglab.org/mauve/mauve.html>

Proper Citation: Mauve (RRID:SCR_012852)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on February 28, 2023. Software as system for efficiently constructing multiple genome alignments in the presence of large-scale evolutionary events such as rearrangement and inversion.

Abbreviations: Mauve

Resource Type: software resource

Defining Citation: [DOI:10.1101/gr.2289704](https://doi.org/10.1101/gr.2289704)

Keywords: bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Mauve

Resource ID: SCR_012852

Alternate IDs: OMICS_00940, biotools:mauve

Alternate URLs: <https://bio.tools/mauve>

Old URLs: <http://gel.ahabs.wisc.edu/mauve/>

Record Creation Time: 20220129T080312+0000

Record Last Update: 20260725T190742+0000

Ratings and Alerts

No rating or validation information has been found for Mauve.

No alerts have been found for Mauve.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1569 mentions in open access literature.

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

Safari M, et al. (2026) Comprehensive genomic analysis of a novel *Bacillus cereus* decomposing toluene potentially applicable in bioremediation. *Microbiology spectrum*, 14(1), e0289224.

Pe??ka K, et al. (2025) Probiotic potential of *Bacillus* Isolates from Polish Bee Pollen and Bee Bread. *Probiotics and antimicrobial proteins*, 17(1), 364.

Wang T, et al. (2025) Molecular phylogeny and comparative chloroplast genome analysis of the type species *Crucigenia quadrata*. *BMC plant biology*, 25(1), 64.

Na HE, et al. (2025) Mutation of the *gidB* gene causes intrinsic streptomycin resistance in *Bacillus velezensis*. *Scientific reports*, 15(1), 5565.

Yang S, et al. (2025) Comparative Genomics Reveals Evidence of the Genome Reduction and Metabolic Potentials of *Aliineobacillus hadale* Isolated from Challenger Deep Sediment of the Mariana Trench. *Microorganisms*, 13(1).

Bednarczyk L, et al. (2025) Phenotypic and genetic heterogeneity of *Acinetobacter baumannii* in the course of an animal chronic infection. *Microbial genomics*, 11(2).

Gayathri M, et al. (2025) Genomic configuration of *Bacillus subtilis* (NMB01) unveils its antiviral activity against Orthospovirus arachnecrosis infecting tomato. *Frontiers in plant science*, 16, 1517157.

Bixler BJ, et al. (2025) Comparative genomic analysis of emerging non-typeable *Haemophilus influenzae* (NTHi) causing emerging septic arthritis in Atlanta. *PeerJ*, 13, e19081.

Gabor CE, et al. (2025) Characterization of *Shigella flexneri* serotype 6 strains from geographically diverse low- and middle-income countries. *mBio*, 16(1), e0221024.

Meng X, et al. (2025) Identification of two new genetic loci for high-resolution genotyping of *Enterocytozoon bieneusi*. *Parasite (Paris, France)*, 32, 6.

Detcharoen M, et al. (2025) Phylogenomic Analysis Reveals Evolutionary Relationships of Tropical Drosophilidae: From *Drosophila* to *Scaptodrosophila*. *Ecology and evolution*,

15(3), e71100.

Vera-Cabrera L, et al. (2025) *Actinomadura welshii* sp. nov., a New Mycetoma Agent in Mexico. PLoS neglected tropical diseases, 19(4), e0013016.

Xu L, et al. (2025) Genomic Insights into the Pathogenicity of Hypervirulent *Aeromonas hydrophila* Strain D4 Isolated from Diseased Blunt Snout Bream with the Epidemic Sequence Type 251 Clones. Pathogens (Basel, Switzerland), 14(6).

Beebe MA, et al. (2025) Phenotypic analysis of various *Clostridioides difficile* ribotypes reveals consistency among core processes. Applied and environmental microbiology, 91(7), e0096425.

Peng F, et al. (2025) Biocontrol potential and comparative genomic analysis of two *Bacillus velezensis* strains against sclerotinosis in mulberry fruit. Frontiers in microbiology, 16, 1587301.

Ou CY, et al. (2025) Novel perspectives on plastome evolution in Onagraceae. AoB PLANTS, 17(3), plaf025.

Glabek M, et al. (2025) TrexAB, a novel tetracycline resistance determinant in *Streptococcus dysgalactiae*. Frontiers in cellular and infection microbiology, 15, 1583926.

Shlakhter O, et al. (2025) The impact of tropodithietic acid on microbial physiology under varying culture complexities. mSphere, 10(8), e0013825.

Kaplan E, et al. (2025) qPCR-Based Molecular Detection of *Trichophyton indotineae* by Targeting Divergent Sequences. Mycopathologia, 190(2), 32.

Aminian-Dehkordi J, et al. (2025) MetaBiome: a multiscale model integrating agent-based and metabolic networks to reveal spatial regulation in gut mucosal microbial communities. mSystems, 10(5), e0165224.