

Resource Summary Report

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Miniasm

RRID:SCR_024114

Type: Tool

Proper Citation

Miniasm (RRID:SCR_024114)

Resource Information

URL: <https://github.com/lh3/miniasm>

Proper Citation: Miniasm (RRID:SCR_024114)

Description: Software OLC-based de novo assembler for noisy long reads.

Synonyms: miniasm

Resource Type: software library, software resource, software toolkit

Keywords: de novo assembler, noisy long reads

Availability: Free, Available for download, Freely available,

Resource Name: Miniasm

Resource ID: SCR_024114

Alternate IDs: OMICS_11366

Alternate URLs: <https://sources.debian.org/src/miniasm/>

License: MIT License

Record Creation Time: 20230824T050212+0000

Record Last Update: 20260905T133104+0000

Ratings and Alerts

No rating or validation information has been found for Miniasm.

No alerts have been found for Miniasm.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Allner R, et al. (2026) Development of molecular biomarkers for monitoring of arable crops colonization with *Methylobacterium symbioticum* SB0023/3, a methylophilic bacterium commonly used as a biostimulant in agriculture. *Frontiers in plant science*, 17, 1718185.

Soto E, et al. (2026) Diagnosis of Weisseliosis in Cultured Rainbow Trout in Costa Rica Further Evidence Emergence of *Weissella tructae* as Important Pathogen of Salmonids in Latin America. *Transboundary and emerging diseases*, 2026(1), e4690289.

Kumar L, et al. (2026) Strain-level heterogeneity in *Gardnerella* urinary tract persistence and pathogenesis in an in vivo model is consistent with comparative phylogenomic analyses. *BMC microbiology*, 26(1).

Greenberg JA, et al. (2026) Necrotizing fasciitis associated with *Acinetobacter lactucae* and *Bacillus paramobilis* infections in 2 dogs. *Journal of veterinary diagnostic investigation* : official publication of the American Association of Veterinary Laboratory Diagnosticians, Inc, 10406387261440917.

Tanabe G, et al. (2026) Complete genomes of *Phascolarctobacterium faecium* isolates obtained from pediatric mucosal-luminal interface aspirate samples. *Microbiology resource announcements*, 15(2), e0078925.

LaFrentz BR, et al. (2026) Emergence, identification, and characterization of a novel *Streptococcus agalactiae* CPS type Ia ST7 strain (Ia-2021) causing large scale mortalities in tilapia aquaculture. *Scientific reports*, 16(1).

Schell T, et al. (2025) Establishing genome sequencing and assembly for non-model and emerging model organisms: a brief guide. *Frontiers in zoology*, 22(1), 7.

Rivera DE, et al. (2025) Dynamics of gut colonization by commensal and pathogenic bacteria that attach to the intestinal epithelium. *NPJ biofilms and microbiomes*, 11(1), 70.

Li D, et al. (2025) Assembly and comparative analysis of the first complete mitochondrial genome of *Camellia sinensis* var. *assamica* 'Hainan Dayezhong', endemic to Hainan Province, China. *BMC plant biology*, 25(1), 1304.

Lwin HW, et al. (2025) Isolation and Whole Genome Sequence Analysis of *Alcaligenes* and *Chromobacterium* Strains with Antimicrobial Activity Against ESKAPE Pathogen Relatives. *Journal of genomics*, 13, 40.

Guadarrama-Orozco KD, et al. (2025) Challenging the paradigm: non-canonical exoprotease cheating in clinical *Pseudomonas aeruginosa* isolates. *FEMS microbiology*

ecology, 101(11).

Kumar L, et al. (2025) Strain-level differences in *Gardnerella* urinary tract persistence and pathogenesis are consistent with comparative phylogenomic analyses. *bioRxiv : the preprint server for biology*.

Delaby M, et al. (2025) Phenotypic plasticity in cell elongation among closely related bacterial species. *Nature communications*, 16(1), 5099.

Martinez-Cazorla A, et al. (2025) The early injected genomic region determines sensitivity to Type I restriction-modification defence against Autographiviridae phages. *Nucleic acids research*, 53(18).

Lovy J, et al. (2024) Seasonal Mortality of Wild Atlantic Menhaden (*Brevoortia tyrannus*) Is Caused by a Virulent Clone of *Vibrio* (*Listonella*) *anguillarum*; Implications for Biosecurity along the Atlantic Coastal United States. *Transboundary and emerging diseases*, 2024, 8816604.

Menzel P, et al. (2024) Snakemake workflows for long-read bacterial genome assembly and evaluation. *GigaByte* (Hong Kong, China), 2024, gigabyte116.

Ben Ch??hida S, et al. (2024) Increase of niche filling with increase of host richness for plant-infecting mastreviruses. *Virus evolution*, 10(1), veae107.

Russo A, et al. (2024) Genome of the early spider-orchid *Ophrys sphegodes* provides insights into sexual deception and pollinator adaptation. *Nature communications*, 15(1), 6308.

Ermann Lundberg L, et al. (2024) *Bifidobacterium longum* subsp. *longum* BG-L47 boosts growth and activity of *Limosilactobacillus reuteri* DSM 17938 and its extracellular membrane vesicles. *Applied and environmental microbiology*, 90(7), e0024724.

Riediger M, et al. (2023) *Chimaeribacter arupi* a new member of the Yersineaceae family has the characteristics of a human pathogen. *Frontiers in cellular and infection microbiology*, 13, 1277522.