

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

assembly-stats

RRID:SCR_023963

Type: Tool

Proper Citation

assembly-stats (RRID:SCR_023963)

Resource Information

URL: <https://github.com/sanger-pathogens/assembly-stats>

Proper Citation: assembly-stats (RRID:SCR_023963)

Description: Software to get assembly statistics from FASTA and FASTQ files.

Resource Type: software resource, source code

Keywords: assembly statistics, FASTA file, FASTQ files,

Availability: Free, Available for download, Freely available

Resource Name: assembly-stats

Resource ID: SCR_023963

Alternate URLs: <https://sources.debian.org/src/assembly-stats/>

License: GPLv3

Record Creation Time: 20230824T050210+0000

Record Last Update: 20260821T194245+0000

Ratings and Alerts

No rating or validation information has been found for assembly-stats.

No alerts have been found for assembly-stats.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 50 mentions in open access literature.

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

Zeng Z, et al. (2026) Highly heterozygous Citrus changshan-huyou Y. B. Chang originated from ancient hybridization between mandarin and pummelo and displayed distinct tissue-specific allelic imbalance. *The plant genome*, 19(2), e70232.

Ha SM, et al. (2026) Genomes of *Syntrophomonas erecta* GB4-38T and *Syntrophomonas erecta* subsp. *sporosyntropha* 5-3-ZT that degrade C4-8 short-chain fatty acids. *Microbiology resource announcements*, 15(3), e0141925.

Dias GR, et al. (2026) Gems From the Caves: Genomic Insights Into the Biosynthetic Potential of Antimicrobial-Producing Bacteria Associated With Tropical Cave-Dwelling Sponges. *Environmental microbiology*, 28(1), e70244.

Körnig J, et al. (2026) Genetic Variation in Chemical Defence Affects Protection of an Herbivorous Insect Against Predation. *Molecular ecology*, 35(9), e70363.

Möllmann JS, et al. (2026) A Chromosome-Level Genome Assembly and Resequencing Data Reveal Low DNA Methylation and Reduced Diversity in the Solitary Bee Pollinator *Osmia cornuta*. *Genome biology and evolution*, 18(1).

Humm E, et al. (2026) Whole genome sequence of the syntrophic fatty acid-degrading bacterium *Syntrophomonas curvata* GB8-1T. *Microbiology resource announcements*, 15(3), e0152525.

Chaguza C, et al. (2025) The capsule and genetic background, rather than specific individual loci, strongly influence in vitro pneumococcal growth kinetics. *eLife*, 14.

Khalaf A, et al. (2025) Forty new genomes shed light on sexual reproduction and the origin of tetraploidy in Microsporidia. *PLoS biology*, 23(10), e3003446.

Behling W, et al. (2025) Genetic basis for broad interspecific compatibility in *Solanum verrucosum*. *The Plant journal : for cell and molecular biology*, 123(4), e70426.

Kollar LM, et al. (2025) The Evolution of Locally Adaptive Chromosome Inversions in *Mimulus guttatus*. *Molecular ecology*, 34(20), e17708.

Cheng L, et al. (2025) Leveraging a phased pangenome for haplotype design of hybrid potato. *Nature*, 640(8058), 408.

Gunsalus RP, et al. (2025) Whole genome sequence of the syntrophic benzoate-degrading bacterium, *Syntrophus buswellii* DSM 102354T. *Microbiology resource announcements*, 14(9), e0026625.

Marturano G, et al. (2025) SmithRNAs: A Common Feature among Metazoa. *Genome biology and evolution*, 17(11).

Watt AE, et al. (2025) Parameters for one health genomic surveillance of *Escherichia coli* from Australia. *Nature communications*, 16(1), 17.

Lynch RC, et al. (2025) Domesticated cannabinoid synthases amid a wild mosaic cannabis pangenome. *Nature*, 643(8073), 1001.

Foyals MJ, et al. (2025) The impact of anthropogenic activities on antimicrobial and heavy metal resistance in aquatic environments. *Applied and environmental microbiology*, 91(4), e0231724.

Hirsch AM, et al. (2025) Complete genomes of *Mucilaginibacter sabulilitoris* SNA2 and *Mucilaginibacter* sp. cycad4: microbes with the potential for plant growth promotion. *Microbiology resource announcements*, 14(1), e0062624.

Cassens J, et al. (2025) The genome of the American dog tick (*Dermacentor variabilis*). *G3 (Bethesda, Md.)*, 15(8).

Ritter EJ, et al. (2025) The assembly and annotation of two teinturier grapevine varieties, Dakapo and Rubired. *GigaByte (Hong Kong, China)*, 2025, gigabyte149.

Cassens J, et al. (2025) The Genome of the American Dog Tick (*Dermacentor variabilis*). *bioRxiv : the preprint server for biology*.