

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[compleasm](#)

RRID:SCR_026370

Type: Tool

Proper Citation

compleasm (RRID:SCR_026370)

Resource Information

URL: <https://github.com/huangnengCSU/compleasm>

Proper Citation: compleasm (RRID:SCR_026370)

Description: Software genome completeness evaluation tool based on miniprot.

Resource Type: software resource, source code

Defining Citation: [PMID:37758247](#)

Keywords: genome completeness evaluation, genome, completeness evaluation,

Funding: NHGRI R01HG010040;
Chan-Zuckerberg Initiative

Availability: Free, Available for download, Freely available

Resource Name: compleasm

Resource ID: SCR_026370

License: Apache v2

Record Creation Time: 20250204T060303+0000

Record Last Update: 20260731T043211+0000

Ratings and Alerts

No rating or validation information has been found for compleasm.

No alerts have been found for compleasm.

Data and Source Information

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Nebenführ M, et al. (2025) Chromosome-level genome assembly of the lemon sole, *Microstomus kitt* (Pleuronectiformes: Pleuronectidae). GigaByte (Hong Kong, China), 2025, gigabyte156.

Volpe E, et al. (2025) The reference genome of the human diploid cell line RPE-1. Nature communications, 16(1), 7751.

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

Porubsky D, et al. (2025) Human de novo mutation rates from a four-generation pedigree reference. Nature, 643(8071), 427.

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.

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

Lin J, et al. (2025) Human acrocentric chromosome short arm de novo mutation and recombination. bioRxiv : the preprint server for biology.

Winter S, et al. (2025) Chromosome-Level genome assembly and transcriptome analysis of the ural owl, *Strix uralensis* Pallas, 1771. The Journal of heredity.