

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

SAT-Assembler

RRID:SCR_012108

Type: Tool

Proper Citation

SAT-Assembler (RRID:SCR_012108)

Resource Information

URL: <http://sourceforge.net/projects/sat-assembler/>

Proper Citation: SAT-Assembler (RRID:SCR_012108)

Description: A targeted gene assembly software program which aims to recover gene families of particular interest to biologists.

Resource Type: software resource

Defining Citation: [PMID:25122209](#)

Keywords: standalone software, python

Availability: Creative Commons License

Resource Name: SAT-Assembler

Resource ID: SCR_012108

Alternate IDs: OMICS_05397

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260912T195745+0000

Ratings and Alerts

No rating or validation information has been found for SAT-Assembler.

No alerts have been found for SAT-Assembler.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wang M, et al. (2025) Targeted assembly recovers high ammonia monooxygenase diversity in mudflat intertidal. mSystems, 10(10), e0062025.

Guo J, et al. (2019) Review, Evaluation, and Directions for Gene-Targeted Assembly for Ecological Analyses of Metagenomes. Frontiers in genetics, 10, 957.

Zhang Y, et al. (2014) A scalable and accurate targeted gene assembly tool (SAT-Assembler) for next-generation sequencing data. PLoS computational biology, 10(8), e1003737.