

Resource Summary Report

Generated by [ASWG](#) on Aug 20, 2026

toil

RRID:SCR_024391

Type: Tool

Proper Citation

toil (RRID:SCR_024391)

Resource Information

URL: <https://github.com/BD2KGenomics/toil>

Proper Citation: toil (RRID:SCR_024391)

Description: Software pipeline management system, written in Python. Enables reproducible, open source, big biomedical data analyses.

Resource Type: data management software, software resource, software application

Defining Citation: [PMID:28398314](#)

Keywords: management system, Python, biomedical data analyses,

Availability: Free, Available for download, Freely available,

Resource Name: toil

Resource ID: SCR_024391

Alternate IDs: OMICS_25666

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

License: Apache License 2.0

Record Creation Time: 20230830T050218+0000

Record Last Update: 20260819T044601+0000

Ratings and Alerts

No rating or validation information has been found for toil.

No alerts have been found for toil.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Freeland J, et al. (2024) Genetic Screen in a Preclinical Model of Sarcoma Development Defines Drivers and Therapeutic Vulnerabilities. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(21), 4957.

Zhu M, et al. (2023) LRP1 as a promising therapeutic target for gastrointestinal tumors: Inhibiting proliferation, invasion and migration of cancer cells. Oncology letters, 26(4), 432.