

Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

[cwl-metrics](#)

RRID:SCR_017076

Type: Tool

Proper Citation

cwl-metrics (RRID:SCR_017076)

Resource Information

URL: <https://inutano.github.io/cwl-metrics/>

Proper Citation: cwl-metrics (RRID:SCR_017076)

Description: Software framework to collect and analyze computational resource usage of workflow runs based on common workflow language CWL. Used to share set of tools packaged in containers. Enables users to choose proper cloud instance for workflow runs based on run time metrics data. Operating system Unix/Linux.

Abbreviations: CWL-metrics

Synonyms: Common Workflow Language-metrics, common workflow language metrix

Resource Type: software library, software resource, software toolkit

Defining Citation: [DOI:10.1101/456756](https://doi.org/10.1101/456756)

Keywords: collect, analyze, computational, resource, usage, workflow, common, language, container, cloud, data, analysis

Funding: Japan Science and Technology Agency

Availability: Free, Available for download, Freely available

Resource Name: cwl-metrics

Resource ID: SCR_017076

Alternate IDs: OMICS_32746

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260728T043530+0000

Ratings and Alerts

No rating or validation information has been found for cwl-metrics.

No alerts have been found for cwl-metrics.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ohta T, et al. (2019) Accumulating computational resource usage of genomic data analysis workflow to optimize cloud computing instance selection. GigaScience, 8(4).