

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Illuminate

RRID:SCR_000178

Type: Tool

Proper Citation

Illuminate (RRID:SCR_000178)

Resource Information

URL: <https://pypi.python.org/pypi/illuminate/>

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Description: Python module and utilities to parse the metrics binaries output by Illumina sequencers, and provides usable data in the form of python dictionaries and dataframes. Intended to emulate the output of Illumina SAV, it allows you to print sequencing run metrics to the command line as well as work with the data programmatically.

Abbreviations: Illuminate

Synonyms: Illuminate - Analytics toolkit for Illumina sequencer metrics

Resource Type: software resource, software toolkit

Keywords: illumina, python

Availability: Free, Available for download, Freely available

Resource Name: Illuminate

Resource ID: SCR_000178

Alternate IDs: OMICS_02102

License: MIT License

Record Creation Time: 20220129T080200+0000

Record Last Update: 20260808T190436+0000

Ratings and Alerts

No rating or validation information has been found for Illuminate.

No alerts have been found for Illuminate.

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 [SPARC SAWG](#) .

Scholz SS, et al. (2018) Verticillium dahliae-Arabidopsis Interaction Causes Changes in Gene Expression Profiles and Jasmonate Levels on Different Time Scales. Frontiers in microbiology, 9, 217.