

Resource Summary Report

Generated by [ASWG](#) on Aug 4, 2026

Zero Mode Waveguide Imaging and Analysis package tools

RRID:SCR_014660

Type: Tool

Proper Citation

Zero Mode Waveguide Imaging and Analysis package tools (RRID:SCR_014660)

Resource Information

URL: <https://github.com/marcel-goldschen-ohm/SingleMoleculeImageAnalysis>

Proper Citation: Zero Mode Waveguide Imaging and Analysis package tools (RRID:SCR_014660)

Description: MATLAB software tool collection for data acquisition and image analysis from zero mode waveguides.

Resource Type: data acquisition software, software application, data processing software, image analysis software, software resource

Keywords: software tool collection, matlab, data acquisition, image analysis, zero mode waveguide, package tools

Availability: Available for download, Documentation is currently lacking

Resource Name: Zero Mode Waveguide Imaging and Analysis package tools

Resource ID: SCR_014660

Alternate URLs: <https://github.com/marcel-goldschen-ohm>

License: GNU General Public License version 3

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260804T043550+0000

Ratings and Alerts

No rating or validation information has been found for Zero Mode Waveguide Imaging and Analysis package tools.

No alerts have been found for Zero Mode Waveguide Imaging and Analysis package tools.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Craciun BF, et al. (2025) Enhancing Flucytosine Anticandidal Activity Using PEGylated Squalene Nanocarrier. ChemMedChem, 20(1), e202400432.

Badshah M, et al. (2020) Development and Evaluation of Drug Loaded Regenerated Bacterial Cellulose-Based Matrices as a Potential Dosage Form. Frontiers in bioengineering and biotechnology, 8, 579404.

Margarido GR, et al. (2015) ConPADE: genome assembly ploidy estimation from next-generation sequencing data. PLoS computational biology, 11(4), e1004229.

Jugder BE, et al. (2015) An analysis of the changes in soluble hydrogenase and global gene expression in Cupriavidus necator (Ralstonia eutropha) H16 grown in heterotrophic diauxic batch culture. Microbial cell factories, 14, 42.

Zulkower V, et al. (2015) Robust reconstruction of gene expression profiles from reporter gene data using linear inversion. Bioinformatics (Oxford, England), 31(12), i71.