

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Protomo

RRID:SCR_017296

Type: Tool

Proper Citation

Protomo (RRID:SCR_017296)

Resource Information

URL: https://www.electrontomography.org/?page_id=446

Proper Citation: Protomo (RRID:SCR_017296)

Description: Software tool for electron tomography and 3D image processing. Software package used in electron tomography for marker free alignment and 3D reconstruction of tilt series. Tomography software package distributed for linux operating system and developed by Hanspeter Winkler.

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

Defining Citation: [PMID:16973379](#)

Keywords: electron, tomography, 3D, image, processing

Funding: NIGMS GM30598;
NIGMS GM64346

Availability: Restricted

Resource Name: Protomo

Resource ID: SCR_017296

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260808T190107+0000

Ratings and Alerts

No rating or validation information has been found for Protomo.

No alerts have been found for Protomo.

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 [SPARC SAWG](#) .

Wu X, et al. (2026) Locus-Specific Human Endogenous Retrovirus ERVK18 Expression Indicates an Inflamed Microenvironment and Favorable Immunotherapy Outcome in Small Cell Lung Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(11), 2214.

Hu G, et al. (2022) Adeno-Associated Virus Receptor-Binding: Flexible Domains and Alternative Conformations through Cryo-Electron Tomography of Adeno-Associated Virus 2 (AAV2) and AAV5 Complexes. Journal of virology, 96(13), e0010622.

Li W, et al. (2022) Structural basis and mode of action for two broadly neutralizing antibodies against SARS-CoV-2 emerging variants of concern. Cell reports, 38(2), 110210.

Cai S, et al. (2022) In situ architecture of the lipid transport protein VPS13C at ER-lysosome membrane contacts. Proceedings of the National Academy of Sciences of the United States of America, 119(29), e2203769119.

Katz G, et al. (2014) Morphology of influenza B/Lee/40 determined by cryo-electron microscopy. PloS one, 9(2), e88288.