

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

ot-tools

RRID:SCR_017191

Type: Tool

Proper Citation

ot-tools (RRID:SCR_017191)

Resource Information

URL: <https://github.com/anaphaze/ot-tools>

Proper Citation: ot-tools (RRID:SCR_017191)

Description: Software tools for analysis of cellular cryo-ET data.

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

Keywords: analysis, cellular, cryo-ET, data

Availability: Free, Available for download, Freely available

Resource Name: ot-tools

Resource ID: SCR_017191

License: MIT

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260731T043010+0000

Ratings and Alerts

No rating or validation information has been found for ot-tools.

No alerts have been found for ot-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 [kravitz2](#) .

Chen JK, et al. (2025) Nanoscale analysis of human G1 and metaphase chromatin in situ. The EMBO journal, 44(9), 2658.

Tan ZY, et al. (2023) Heterogeneous non-canonical nucleosomes predominate in yeast cells in situ. eLife, 12.

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.

Ng CT, et al. (2019) Electron cryotomography analysis of Dam1C/DASH at the kinetochore-spindle interface in situ. The Journal of cell biology, 218(2), 455.

Gan L, et al. (2019) A collection of yeast cellular electron cryotomography data. GigaScience, 8(6).