Resource Summary Report

Generated by NIF on May 21, 2025

Acquisition and Analysis for Electron Tomography

RRID:SCR 000192

Type: Tool

Proper Citation

Acquisition and Analysis for Electron Tomography (RRID:SCR_000192)

Resource Information

URL:

http://www.biochem.mpg.de/en/rd/baumeister/research/ContentCEM/Software_development

Proper Citation: Acquisition and Analysis for Electron Tomography (RRID:SCR_000192)

Description: A software platform for low dose electron tomography (ET) for all processing steps: acquisition, alignment, reconstruction, and analysis. Requires: Matlab R2008a and Image Processing Toolbox (V6.1)

Abbreviations: TOM Toolbox

Synonyms: TOM software toolbox

Resource Type: software resource, software toolkit

Defining Citation: PMID:15721576

Keywords: electron microscope, electron tomography, acquisition, alignment, analysis,

processing, reconstruction, software, alignment, reconstruction, processing

Funding:

Resource Name: Acquisition and Analysis for Electron Tomography

Resource ID: SCR_000192

Alternate IDs: nif-0000-10145

Alternate URLs: http://www.biochem.mpg.de/en/rd/baumeister/tom_e/

Record Creation Time: 20220129T080200+0000

Record Last Update: 20250519T204845+0000

Ratings and Alerts

No rating or validation information has been found for Acquisition and Analysis for Electron Tomography.

No alerts have been found for Acquisition and Analysis for Electron Tomography.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.