# **Resource Summary Report**

Generated by NIF on Apr 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 toolkit, software resource

**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:** 20250420T015706+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.