

Resource Summary Report

Generated by RRID on Aug 9, 2026

National Center for Microscopy and Imaging Research: Jinx

RRID:SCR_001939

Type: Tool

Proper Citation

National Center for Microscopy and Imaging Research: Jinx (RRID:SCR_001939)

Resource Information

URL: <http://ncmir.ucsd.edu/downloads/jinx.shtm>

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Description: Jinx was developed to aid in the 3D reconstruction of tomographic datasets acquired with one of the various electron microscopes available at the resource. Tomographic datasets consist of a series of 2D images from which objects of interest are segmented out for the 3D reconstruction. Jinx offers the user a graphical interface to step through each image of the series and facilities to manually trace out objects of interest. It relies on JadeDisplay to support the display of large images with graphical overlays and the JAI libraries for histogram functionality and other types of image manipulations. Jinx is currently under active development and future releases will offer semi-automated segmentation algorithms based on fuzzy logic, level set, and watershed algorithm. This software is free; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or any later version. See the GNU General Public License for more details. For a copy of the GNU General Public License, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307, USA. Sponsors: Jinx presented here was produced at the National Center for Microscopy and Imaging Research at San Diego, which is supported by the National Institutes of Health (NIH) through a National Center for Research Resources program grant P41 RR04050. open source license, GNU general public license

Synonyms: Jinx

Resource Type: data or information resource, image processing software, software resource, software application, topical portal, portal, data processing software

Keywords: electron microscope, 2d image, 3d reconstruction, gnu general public license, image, open source license, software, tomographic dataset

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: National Center for Microscopy and Imaging Research: Jinx

Resource ID: SCR_001939

Alternate IDs: nif-0000-10513

Record Creation Time: 20220129T080210+0000

Record Last Update: 20260808T185734+0000

Ratings and Alerts

No rating or validation information has been found for National Center for Microscopy and Imaging Research: Jinx.

No alerts have been found for National Center for Microscopy and Imaging Research: Jinx.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.