

Resource Summary Report

Generated by SPARC SAWG on Sep 14, 2026

Fiber Tracking / DTI Checker

RRID:SCR_007364

Type: Tool

Proper Citation

Fiber Tracking / DTI Checker (RRID:SCR_007364)

Resource Information

URL: <https://www.med.unc.edu/psych/research/niral/download/software-pages/fibertracking>

Proper Citation: Fiber Tracking / DTI Checker (RRID:SCR_007364)

Description: A cross-platform system for exploring diffusion tensor images and to reconstruct fiber tracts between two regions of interest, intended for tdoctors, medical technicians or medical researchers. The Fiber-Tracking tool allows the user to load data from MRIs or similar images (like a basic 3D image viewer), load DTI datasets (7 diffusion-weighted images), calculate the fractional anisotropy (FA) and the mean diffusivity (MD) images, and also load ROIs to reconstruct fibers.

Synonyms: Fiber Tracking

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

Keywords: diffusion tensor imaging, tractography

Resource Name: Fiber Tracking / DTI Checker

Resource ID: SCR_007364

Alternate IDs: nif-0000-00299

Alternate URLs: <http://www.ia.unc.edu/dev/download/fibertracking/index.htm>,
<http://www.ia.unc.edu/dev/download/dtichecker/index.htm>

Old URLs: <http://www.ia.unc.edu/dev/download/index.htm>

Record Creation Time: 20220129T080241+0000

Record Last Update: 20260912T200013+0000

Ratings and Alerts

No rating or validation information has been found for Fiber Tracking / DTI Checker.

No alerts have been found for Fiber Tracking / DTI Checker.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.