Resource Summary Report

Generated by NIF on Apr 18, 2025

ARA Tools

RRID:SCR_023826
Type: Tool

Proper Citation

ARA Tools (RRID:SCR_023826)

Resource Information

URL: https://github.com/SainsburyWellcomeCentre/ara_tools

Proper Citation: ARA Tools (RRID:SCR_023826)

Description: Software package for analysis of mouse brain STP data with respect to the Allen Reference Atlas. Collection of MATLAB functions to analyze mouse whole brain imaging data and the associated "sparse" point data such as cell locations, traced neurite trees, or traced projections from a bulk injection. This package relates sparse data to the Allen Mouse Brain Reference Atlas.

Resource Type: software toolkit, software resource

Keywords: Allen Mouse Brain Reference Atlas, analyze mouse whole brain imaging data, cell locations, traced neurite trees, traced projections from bulk injection,

Funding:

Availability: Free, Available for download, Freely available

Resource Name: ARA Tools

Resource ID: SCR_023826

Record Creation Time: 20230721T050220+0000

Record Last Update: 20250412T060605+0000

Ratings and Alerts

No rating or validation information has been found for ARA Tools.

No alerts have been found for ARA Tools.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Ye Z, et al. (2023) Ultra-high density electrodes improve detection, yield, and cell type specificity of brain recordings. bioRxiv : the preprint server for biology.