

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

[brain-mapping](#)

RRID:SCR_023845

Type: Tool

Proper Citation

brain-mapping (RRID:SCR_023845)

Resource Information

URL: <https://sites.google.com/view/brain-mapping>

Proper Citation: brain-mapping (RRID:SCR_023845)

Description: Software tool to map histological slice sequences to Allen Mouse Brain Atlas without 3D Reconstruction. Automatically maps histological slice to its corresponding plane in Allen Mouse Brain Atlas to build plane wise mapping and then perform 2D nonrigid registration to build pixel wise mapping.

Resource Type: software application, software resource

Defining Citation: [PMID:30618698](#)

Keywords: Allen Mouse Brain Atlas, histological slice, map histological slice sequences to Allen Mouse Brain Atlas, 3D reconstruction,

Availability: Free, Available for download, Freely available

Resource Name: brain-mapping

Resource ID: SCR_023845

Alternate URLs: <https://sites.google.com/view/brain-mapping/home/code>

Record Creation Time: 20230721T050220+0000

Record Last Update: 20260905T133316+0000

Ratings and Alerts

No rating or validation information has been found for brain-mapping.

No alerts have been found for brain-mapping.

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 [PRECISE-TBI](#) .

Wang Q, et al. (2026) Deconstruction of a spino-brain-spinal cord circuit that drives chronic pain. Nature, 654(8117), 142.