

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

BrainMaker

RRID:SCR_017666

Type: Tool

Proper Citation

BrainMaker (RRID:SCR_017666)

Resource Information

URL: <https://www.mbfbioscience.com/brainmaker>

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Description: Software tool to automatically align sections to visualize brains in 3D. Assists with cell mapping, cytoarchitectonics and other areas requiring characterization of neuronal circuitry to create comprehensive anatomical reference. Automatically creates full resolution, 3D reconstructions of entire brain or any organ from serial sections of whole slide images. Allows to view cells, structures, and lesions, locate neurons expressing particular gene or visualize axonal projections of specific neurons with full anatomical context.

Resource Type: image reconstruction software, image analysis software, software resource, software application, 3d visualization software, data visualization software, data processing software

Keywords: BMF Bioscience, align, section, visualize, brain, 3D, cell, mapping, cytoarchitectonics, neural, circuitry, anatomical, reference, brain, organ, serial, slide, image

Availability: Restricted

Resource Name: BrainMaker

Resource ID: SCR_017666

Record Creation Time: 20220129T080336+0000

Record Last Update: 20260808T190111+0000

Ratings and Alerts

No rating or validation information has been found for BrainMaker.

No alerts have been found for BrainMaker.

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 [SPARC SAWG](#) .

Straight PJ, et al. (2024) Mapping the avian visual tectofugal pathway using 3D reconstruction. The Journal of comparative neurology, 532(2), e25558.