

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Brainreg-segment

RRID:SCR_023853

Type: Tool

Proper Citation

Brainreg-segment (RRID:SCR_023853)

Resource Information

URL: <https://github.com/brainlobe/brainreg-segment>

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Description: Software tool for manual segmentation of regions/objects within the brain. Brainreg-segment will only work if the user registers their data with brainreg first. Used for segmentation of 3D shapes in common anatomical space.

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

Keywords: Allen Mouse Brain Atlas, Allen Human Brain Atlas, brain imaging, regions segmentation, objects segmentation, segmentation within the brain,

Availability: Free, Available for download, Freely available

Resource Name: Brainreg-segment

Resource ID: SCR_023853

License: BSD 3-Clause

Record Creation Time: 20230721T050220+0000

Record Last Update: 20260808T190249+0000

Ratings and Alerts

No rating or validation information has been found for Brainreg-segment.

No alerts have been found for Brainreg-segment.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Weiler S, et al. (2026) Protocol for minimizing off-target neuronal activation during optical stimulation in vivo. STAR protocols, 7(1), 104342.

Sirmpilatze N, et al. (2026) An open-source three-dimensional digital brain atlas of a migratory bird, the Eurasian blackcap. Current biology : CB, 36(8), 2063.

Zimmerman CA, et al. (2025) A neural mechanism for learning from delayed postingestive feedback. Nature, 642(8068), 700.

Zimmerman CA, et al. (2024) A neural mechanism for learning from delayed postingestive feedback. bioRxiv : the preprint server for biology.

Stempel AV, et al. (2024) Tonically active GABAergic neurons in the dorsal periaqueductal gray control instinctive escape in mice. Current biology : CB, 34(13), 3031.