

Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

BRAINSCut

RRID:SCR_000861

Type: Tool

Proper Citation

BRAINSCut (RRID:SCR_000861)

Resource Information

URL: <https://github.com/BRAINSia/BRAINSTools/tree/master/BRAINSCut>

Proper Citation: BRAINSCut (RRID:SCR_000861)

Description: A software package for segmentation of structures using automated neural networks. This is the reference implementation using NAMIC software development best practices and the Insight Toolkit of the paper Registration and machine learning-based automated segmentation of subcortical and cerebellar brain structures. (PMID: 17904870). The program uses the Slicer3 execution model framework to define the command line arguments and can be fully integrated with Slicer3 using the module discovery capabilities of Slicer3.

Abbreviations: BRAINSCut

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

Keywords: magnetic resonance

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: BRAINSCut

Resource ID: SCR_000861

Alternate IDs: nlx_155699

License: BSD License

Record Creation Time: 20220129T080204+0000

Record Last Update: 20260728T043104+0000

Ratings and Alerts

No rating or validation information has been found for BRAINSCut.

No alerts have been found for BRAINSCut.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.