## **Resource Summary Report**

Generated by NIF on May 24, 2025

# **LONI Brain Parser**

RRID:SCR\_009572

Type: Tool

### **Proper Citation**

LONI Brain Parser (RRID:SCR\_009572)

#### **Resource Information**

URL: http://www.loni.usc.edu/Software/BrainParser

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**Description:** Software that uses a novel statistical-learning technique to segment brain regions of interest (ROIs) based on a training set of data and generates 3D MRI volumes. The software comes pre-trained on a provided data set but can be retrained to work with your desired regions of interest.

**Abbreviations:** Brain Parser

**Synonyms:** BrainParser

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

**Keywords:** analyze, anatomic, application, c++, console (text based), labeling, linux, microsoft, magnetic resonance, posix/unix-like, region of interest, segmentation, sh/bash, unix shell, windows, windows nt/2000, windows vista, workflow

Funding: NIBIB 9P41EB015922-15;

NCRR 2-P41-RR-013642-15;

NCRR U54 RR021813

Availability: GNU General Public License, LONI Software License

Resource Name: LONI Brain Parser

Resource ID: SCR 009572

Alternate IDs: nlx\_155783

Alternate URLs: http://www.nitrc.org/projects/brainparser

**Record Creation Time:** 20220129T080253+0000

**Record Last Update:** 20250524T060310+0000

### **Ratings and Alerts**

No rating or validation information has been found for LONI Brain Parser.

No alerts have been found for LONI Brain Parser.

#### **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 <u>NIF</u>.

Prinster A, et al. (2017) Cortical representation of different taste modalities on the gustatory cortex: A pilot study. PloS one, 12(12), e0190164.