

# Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

## Neoseg

RRID:SCR\_014144

Type: Tool

### Proper Citation

Neoseg (RRID:SCR\_014144)

### Resource Information

**URL:** <http://www.nitrc.org/projects/neoseg/>

**Proper Citation:** Neoseg (RRID:SCR\_014144)

**Description:** A tool which computes an automatic segmentation of neonatal brain MRI. It uses a registered probabilistic brain atlas to select training samples and to be used as a spatial prior.

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

**Keywords:** segmentation software, automatic segmentation, neonatal brain mri

**Availability:** Available to the research community

**Resource Name:** Neoseg

**Resource ID:** SCR\_014144

**Alternate URLs:** <https://github.com/NIRALUser/neoseg/tree/master>

**License:** Apache License 2.0

**Record Creation Time:** 20220129T080319+0000

**Record Last Update:** 20260905T132743+0000

### Ratings and Alerts

No rating or validation information has been found for Neoseg.

No alerts have been found for Neoseg.

### Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Kovacs-Balint ZA, et al. (2021) Structural development of cortical lobes during the first 6 months of life in infant macaques. Developmental cognitive neuroscience, 48, 100906.

Carlson AL, et al. (2021) Infant gut microbiome composition is associated with non-social fear behavior in a pilot study. Nature communications, 12(1), 3294.