

# Resource Summary Report

Generated by [NIF](#) on Aug 20, 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:** image analysis software, segmentation software, software resource, software application, data processing software

**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:** 20260820T054702+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](#)

---

## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.