# **Resource Summary Report**

Generated by NIF on Apr 19, 2025

# Neoseg

RRID:SCR\_014144

Type: Tool

### **Proper Citation**

Neoseg (RRID:SCR\_014144)

#### Resource Information

URL: http://www.nitrc.org/projects/neoseg/

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

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

**Funding:** 

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**: 20250419T055412+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.

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.

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.