

Resource Summary Report

Generated by SPARC SAWG on Sep 15, 2026

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: 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: 20260912T195812+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 [SPARC SAWG](#) .

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.