Resource Summary Report

Generated by T1D on Sep 5, 2026

C8: Corpus Callosum Computations

RRID:SCR_009449
Type: Tool

Proper Citation

C8: Corpus Callosum Computations (RRID:SCR_009449)

Resource Information

URL: http://www.nitrc.org/projects/c8c8/

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Description: A small, stand-alone MatLab toolbox that measures sagittal cross-section thickness and area of the human corpus callosum from high-resolution T1 in vivo MR images. C8 takes as input affine normalized white matter segmentations derived from high-resolution (in-plane) T1 images and outputs both regional callosal thicknesses in three different formats and geometrically-defined regional areas in three different configurations. It is a small package that is easily configurable and modifiable and it measures callosa at the rate of several per minute.

Abbreviations: C8

Resource Type: data processing software, image processing software, software application, software resource, software toolkit

Keywords: magnetic resonance, corpus callosum

Availability: Creative Commons Attribution License

Resource Name: C8: Corpus Callosum Computations

Resource ID: SCR_009449

Alternate IDs: nlx_155593

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260903T235009+0000

Ratings and Alerts

No rating or validation information has been found for C8: Corpus Callosum Computations.

No alerts have been found for C8: Corpus Callosum Computations.

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 T1D .

Herron TJ, et al. (2012) Automated measurement of the human corpus callosum using MRI. Frontiers in neuroinformatics, 6, 25.