**CBS High-Res Brain Processing Tools**

**RRID:** SCR_009452  
**Type:** Tool

**Proper Citation**

CBS High-Res Brain Processing Tools (RRID:SCR_009452)

**Resource Information**


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**Description:** A fully automated processing pipeline for cortical analysis of structural MR images at a resolution of up to 400??m, including skull stripping, whole brain segmentation, cortical extraction, surface inflation and mapping, as well as dedicated tools for profile estimation across the cortical thickness. The tools are released as a set of plug-ins for the MIPAV software package and the JIST pipeline environment. They are therefore cross-platform and compatible with a wide variety of file formats.

**Resource Type:** Resource, software resource

**Keywords:** magnetic resonance

**Related resources:** JIST: Java Image Science Toolkit, MIPAV: Medical Image Processing and Visualization

**Availability:** Free

**Website Status:** Last checked up

**Abbreviations:** CBS High-Res Brain Processing Tools

**Resource Name:** CBS High-Res Brain Processing Tools

**Resource ID:** SCR_009452

**Alternate IDs:** nlx_155596
Ratings and Alerts

No rating or validation information has been found for CBS High-Res Brain Processing Tools.

No alerts have been found for CBS High-Res Brain Processing Tools.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


