

3d Brain Atlas Reconstructor

Software dedicated to automatic generation of models of 3D brain structures.

Standalone software

- [Software overview](#)
- [Download and installation](#)
- [Sample reconstructions](#)
- [Supported file formats](#)
- [Interoperability with other atlasing software](#)

Web service

- [Web-based service interface](#)
- [Full syntax of the services](#)
- List of available datasets?

Updates

- CAF dataset for [symmetrical Waxholm Space](#) available, [see the live preview](#).
- The 3D Brain Atlas Reconstructor is [NITRC listed](#),
- 3dBAR standalone v0.1 [released](#),
- [Online repository](#) of models of brain structures launched, see <http://service.3dbar.org>,
- CAF dataset for [Allen Mouse Brain Atlas](#) now available, [see the live preview](#).

- See the [full list of updates](#)

Please send feedback to [Piotr Majka](#).

3d Brain Atlas Reconstructor is created by [Piotr Majka](#), Jakub Kowalski in [Laboratory of Neuroinformatics](#) at [Nencki Institute of Experimental Biology](#) under supervision of [Daniel Wójcik](#). Project is supported by an infrastructural grant from the Polish Ministry of Regional Development POIG.02.03.00-00-003/09.

