

3d Brain Atlas Reconstructor

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

*Supported by an infrastructural grant
from the Polish Ministry of Regional Development
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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

- 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](#).
- New [live preview](#) interface,
- See [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.

