

Supplementary material

Web page <http://www.3dbar.org/wiki/barServiceSupplement> contains the most recent versions of supplementary materials for the article:

(...)

ABSTRACT

(...)

Following supplementary materials are available:

Reproducing results from the article

Figure 2

Reconstructing Figure 2:

Labeled volume of Macaque's brain (Bowden et. al. 2003) loaded into ITK-SNAP (Yushkevich et. al. (2006).

Figure 3

Reconstructing Figure 3:

Models of structures from the Allen Mouse Brain Reference Atlas (<http://mouse.brain-map.org/>):

- brain stem,
- cerebellum,
- cerebral nuclei,
- cerebral cortex.

Figure 4

The output from the Custom Reconstruction Wizard according to settings from Figure 4:

- VRML scene,
- PNG image,
- reconstruction job tracking page.

1. Documentation of the Application Programming Interface (API)

2. Tutorials:

- ◆ How to access the Custom Reconstruction Wizard?
- ◆ How to use labeled volumes available at 3dBAR on-line service website?

3. Screencasts:

- ◆ A whole playlist:
- ◆ Selecting an atlas,
- ◆ Displaying atlas details,
- ◆ Switching the atlas,
- ◆ Browsing atlas slides,
- ◆ 3D model preview,
- ◆ Browsing reconstructed models,
- ◆ Requesting a custom reconstruction,
- ◆ Using the user panel,
- ◆ Other features of 3D model preview,
- ◆ Requesting a composite custom reconstruction.