

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:

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](#).
4. [Troubleshooting](#)

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](#).