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

<u>Figure 2</u>	<u>Figure 3</u>	**Figure 4**
Reconstructing Figure 2: Labeled volume of Macaque's brain (Bowden et. al. 2003) loaded into ITK-SNAP (Yushkevich et. al. (2006).	Reconstructing Figure 3: Models of structures from the Allen Mouse Brain Reference Atlas (http://mouse.brain-map.org/):	The output from the Custom Reconstruction Wizard according to settings from Figure 4:
	• brain stem, • cerebellum, • cerebral nuclei, • cerebral cortex.	• VRML scene, • PNG image, • reconstruction job tracking page.