

Supplementary material

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

ABSTRACT

Following supplementary materials are available:

Volumes localized in the stereotaxic reference system (all volumes are represented at 50um isotropic resolution):

1. Reference MR brain volume ([Download](#), 14MB)
2. Segmentation of the MR brain volume ([Download](#), 0.8MB; [labels description](#))
3. Blockface volume - affinely coregistered to reference MR ([Download](#), 16.4MB)
4. Nissl-stain brain volume:
 1. Affine coregistration (Download, 17.1MB)
 2. Affine and deformable coregistration (Download, 16.8MB)
5. Myelin-stain brain volume:
 1. Affine coregistration (Download, 20.7MB)
 2. Affine and deformable coregistration (Download, 21.7MB)
6. micro-CT skull image (Download, 20.6MB)
7. [Segmentation](#) available via the [3d Brain Atlas Reconstructor Service](#).

Other resources (not localized in stereoraxic reference frame):

Deformable coregistration of histology-based reconstructions:

1. Nissl-stain brain volume affinely registered to MRI ([rgb volume](#), 18.3MB)
2. Nissl-stain brain volume nonlinearly registered to MRI ([rgb volume](#), 18.1MB)
3. Nissl to MRI deformation field ([Download](#), 202MB)
4. MRI to Nissl deformation field ([Download](#), 190MB)

5. Myelin-stain brain volume affinely coregistered to MRI ([rgb volume](#), 22.2MB)
6. Myelin-stain brain volume nonlinearly coregistered to MRI ([rgb volume](#), 23.2MB)
7. Myelin to MRI deformation field ([Download](#), 264MB)
8. MRI to myelin deformation field ([Download](#), 248MB)

9. [Itk-snap label description file in polish](#),