

# 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 with the reference MR ([Download](#), 16.4MB),
4. Nissl-stain brain volume:
  1. affinely coregistered ([Download](#), 17.1MB),
  2. deformably coregistered with MRI ([Download](#), 16.8MB)
5. Myelin-stain brain volume:
  1. affinely coregistered with MRI ([Download](#), 20.7MB),
  2. deformably coregistered with MRI ([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)

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)