

## 3dBAR reconstruction examples

Under construction - more examples soon.

Examples of reconstructions based on Paxinos and Watson *The Rat Brain in Stereotaxic Coordinates* created with 3D Brain Atlas Reconstructor. Meshes are presented without any additional processing such as smoothing or complexity reduction in order to fully represent source data.

Segmented reconstruction of pyramidal tract:  
ic - internal capsule,  
Pyramidal tract lfp - longitudinal fasciculus of the pons,  
cp - cerebral peduncles,  
py - pyramids

Segmented reconstruction of thalamus  
LD - laterodorsal thalamic nucleus,  
PO - posterior thalamic nuclear group,  
Thalamus LP - lateral posterior thalamic nucleus,  
DLG - dorsal lateral geniculate nucleus,  
MG - medial geniculate nucleus,  
Rt - reticular thalamic nucleus,  
PVA - paraventricular thalamic nucleus.

Reconstruction of whole brain   Segmented reconstruction cortex (both archi and neocortex)