

3d Brain Atlas Reconstructor on-line service

*Supported by an infrastructural grant
from the Polish Ministry of Regional Development
POIG.02.03.00-00-003/09*

Available services

getCafInfo

Returns the index file of selected CAF dataset. Index file contains list of structures available for reconstruction, their hierarchy and list of slides within given dataset.

Examples

- http://212.87.16.231:8080/getCafInfo?cafDatasetName=whs_0.51
- http://212.87.16.231:8080/getCafInfo?cafDatasetName=whs_0.51;listSlides=False;listStructures=False

getReconstruction

Returns a model of a given structure from selected dataset as a zip file containing the reconstruction and short description.

Examples

- http://212.87.16.231:8080/getReconstruction?cafDatasetName=whs_0.51;structureName=thalamus
- http://212.87.16.231:8080/getReconstruction?cafDatasetName=whs_0.51;structureName=thalamus;qualityPreset=hi

getThumbnail

Returns a thumbnail of the reconstruction of a given structure available via getReconstruction in png format.

Examples

- http://212.87.16.231:8080/getThumbnail?cafDatasetName=whs_0.51;structureName=thalamus

getCafSlide

Returns a SVG image with CAF slide filtered by provided settings.

Examples

- http://212.87.16.231:8080/getCafSlide?cafDatasetName=whs_0.51;slideNumber=460
- http://212.87.16.231:8080/getCafSlide?cafDatasetName=whs_0.51;slideNumber=460;showMask=True;showLabels=True
- http://212.87.16.231:8080/getCafSlide?cafDatasetName=whs_0.51;slideNumber=460;showLabels=False