

Package: ggsegGlasser (via r-universe)

September 7, 2024

Title Glasser datasets for the ggseg-plotting tool

Version 1.0.01

Description This is a support package for the ggseg, and ggseg3d packages. It contains the Glasser atlases to plot using functions from those two packages.

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Encoding UTF-8

RoxygenNote 7.1.1

Depends R (>= 2.10)

LazyData true

Suggests ggseg, ggseg3d, ggplot2, tidyr, knitr, rmarkdown, covr, testthat (>= 2.1.0), devtools

VignetteBuilder knitr

Remotes LCBC-UiO/ggseg, LCBC-UiO/ggseg3d

URL <https://github.com/LCBC-UiO/ggsegGlasser>

BugReports <https://github.com/LCBC-UiO/ggsegGlasser/issues>

Repository <https://ggseg.r-universe.dev>

RemoteUrl <https://github.com/ggseg/ggsegGlasser>

RemoteRef HEAD

RemoteSha 6a57858e241a6ef4332c7201220ef5c8a25b3ef7

Contents

glasser	2
glasser_3d	2

Index	4
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glasser

HPC - Multi-modal parcellation of human cerebral cortex

Description

HPC - Multi-modal parcellation of human cerebral cortex

Usage

glasser

Format

A data.frame with 2483 observations and 8 variables

long coordinates for the x-axis

lat coordinates for the y-axis

area name of region

hemi dummy name of the hemisphere

side which side to view (medial, lateral)

label label name from Freesurfer

atlas name of the atlas

References

Glasser et al. (2016) Nature, volume 536, pages 171–178 ([PubMed](#))

Examples

```
data(glasser)
```

glasser_3d

Parcellation from the Human Connectome Project

Description

Parcellation from the Human Connectome Project

Usage

glasser_3d

Format

A data.frame with 2483 observations and 8 variables

long coordinates for the x-axis

lat coordinates for the y-axis

area name of region

hemi dummy name of the hemisphere

side which side to view (medial, lateral)

label label name from Freesurfer

atlas name of the atlas

References

Glasser et al. (2016) Nature, volume 536, pages 171–178 ([PubMed](#))

Examples

```
data(glasser_3d)
```

Index

- * **datasets**

- glasser, 2

- glasser_3d, 2

- * **ggseg3d_atlases**

- glasser_3d, 2

- * **ggseg_atlases**

- glasser, 2

glasser, 2

glasser_3d, 2