Package: ggsegChen (via r-universe)

August 22, 2024

Title Chen 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 Chen 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/ggsegChen

BugReports https://github.com/LCBC-UiO/ggsegChen/issues

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

RemoteUrl https://github.com/ggseg/ggsegChen

RemoteRef HEAD

RemoteSha af5c130078cea024d43b25fdf90cab857ca6f14e

Contents

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chenAr   *Genetic topography of brain region morphology*

Description

Genetic topography of brain region morphology

Usage

```
chenAr
```

Format

A data.frame with 11341 observations and 11 variables

long coordinates for the x-axis

lat coordinates for the y-axis

region name of region

hemi dummy name of the hemisphere

side which side to view (sagittal)

label label name from Freesurfer

atlas name of the atlas

References

Chen et al. (2013) PNAS, 110 (42) 17089-17094; (PubMed)

See Also

Other ggseg_atlases: chenTh

Examples

```
data(chenAr)
```

---

chenTh *Genetic topography of brain thickness morphology*

Description

Genetic topography of brain thickness morphology

Usage

```
chenTh
```

Format

A data.frame with 11341 observations and 11 variables

long coordinates for the x-axis

lat coordinates for the y-axis

region name of region

hemi dummy name of the hemisphere

side which side to view (sagittal)

label label name from Freesurfer

atlas name of the atlas

References

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See Also

Other ggseg_atlases: chenAr

Examples

```
data(chenTh)
```

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