

Package: ggsegChen (via r-universe)

May 24, 2026

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 (>= 3.5)

Imports ggseg.formats

LazyData true

Suggests ggseg, ggseg3d, ggplot2, tidyr, knitr, rmarkdown, covr, testthat (>= 3.0.0), vdiff, devtools

Config/testthat/edition 3

VignetteBuilder knitr

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

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

Config/pak/sysreqs libabsl-dev cmake libgdal-dev gdal-bin libgeos-dev libicu-dev libssl-dev libproj-dev libsqlite3-dev libudunits2-dev

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

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RemoteUrl <https://github.com/ggsegverse/ggsegChen>

RemoteRef HEAD

RemoteSha 73790e8e5fb971bef34839139152ce455991c7a1

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chenAr

Chen Area Cortical Atlas

Description

Genetic topography of brain area morphology with 12 cortical regions per hemisphere based on Chen et al. (2013).

Usage

chenAr()

Value

A [ggseg.formats::ggseg_atlas] object (cortical).

References

Chen C-H, et al. (2013). Genetic topography of brain morphology. **PNAS**, 110(42), 17089-17094. [doi:10.1073/pnas.1308091110](https://doi.org/10.1073/pnas.1308091110)

See Also

Other ggseg_atlases: [chenTh\(\)](#)

Other cortical_atlases: [chenTh\(\)](#)

Examples

chenAr()

chenTh

Chen Thickness Cortical Atlas

Description

Genetic topography of brain thickness morphology with 12 cortical regions per hemisphere based on Chen et al. (2013).

Usage

chenTh()

Value

A [ggseg.formats::ggseg_atlas] object (cortical).

References

Chen C-H, et al. (2013). Genetic topography of brain morphology. **PNAS**, 110(42), 17089-17094. doi:[10.1073/pnas.1308091110](https://doi.org/10.1073/pnas.1308091110)

See Also

Other ggseg_atlases: [chenAr\(\)](#)

Other cortical_atlases: [chenAr\(\)](#)

Examples

```
chenTh()
```

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