

Package: ggsegBrainnetome (via r-universe)

May 24, 2026

Title Brainnetome Atlas for the 'ggsegverse' Ecosystem

Version 2.0.3

Description Brainnetome atlas for the 'ggseg' ecosystem. Provides cortical and subcortical 'ggseg_atlas' objects with 2D polygon geometry and 3D vertex indices for use with 'ggseg' and 'ggseg3d'.

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Encoding UTF-8

Depends R (>= 3.5)

Imports ggseg,formats

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

Remotes ggsegverse/ggseg

URL <https://github.com/ggsegverse/ggsegBrainnetome>

BugReports <https://github.com/ggsegverse/ggsegBrainnetome/issues>

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.3

Config/testthat/edition 3

Config/Needs/website ggsegverse/ggseg.docs

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/ggsegBrainnetome>

RemoteRef HEAD

RemoteSha 516f3a231635df405cb21e6a1552b9f28cc801bc

Contents

brainnetome	2
brainnetome_sub	3
Index	4

brainnetome	<i>Brainnetome Atlas</i>
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Description

Brain atlas for the Brainnetome cortical parcellation with 105 regions per hemisphere. Contains 2D polygon geometry for `ggseg::geom_brain()`.

Usage

```
brainnetome()
```

Value

A `ggseg.formats::ggseg_atlas` object (cortical).

References

Fan L, Li H, Zhuo J, Zhang Y, Wang J, Chen L, Yang Z, Chu C, Xie S, Laird AR, Fox PT, Eickhoff SB, Yu C, Jiang T (2016). The Human Brainnetome Atlas: A New Brain Atlas Based on Connectional Architecture. *Cerebral Cortex*, 26(8):3508-3526. doi:10.1093/cercor/bhw157

See Also

Other `ggseg_atlases`: `brainnetome_sub()`

Examples

```
brainnetome()
## Not run: plot(brainnetome())
```

brainnetome_sub *Brainnetome Subcortical Atlas*

Description

Brain atlas for the Brainnetome subcortical parcellation with 36 subregions covering amygdala, hippocampus, thalamus, caudate, putamen, pallidum, and nucleus accumbens.

Usage

```
brainnetome_sub()
```

Value

A `ggseg.formats::ggseg_atlas` object (subcortical).

References

Fan L, Li H, Zhuo J, Zhang Y, Wang J, Chen L, Yang Z, Chu C, Xie S, Laird AR, Fox PT, Eickhoff SB, Yu C, Jiang T (2016). The Human Brainnetome Atlas: A New Brain Atlas Based on Connectional Architecture. *Cerebral Cortex*, 26(8):3508-3526. doi:10.1093/cercor/bhw157

See Also

Other `ggseg_atlases`: [brainnetome\(\)](#)

Examples

```
brainnetome_sub()  
## Not run: plot(brainnetome_sub())
```

Index

* **cortical_atlases**

brainnetome, 2

* **ggseg_atlases**

brainnetome, 2

brainnetome_sub, 3

* **subcortical_atlases**

brainnetome_sub, 3

brainnetome, 2, 3

brainnetome_sub, 2, 3

ggseg.formats::ggseg_atlas, 2, 3

ggseg::geom_brain(), 2