

Package: ggsegPower (via r-universe)

May 23, 2026

Title Power Atlas for the 'ggseg' Ecosystem

Version 2.0.1

Description Power functional network cortical parcellation atlas for the 'ggseg' ecosystem. Provides a unified 'ggseg_atlas' object with 2D polygon geometry for use with 'ggseg'.

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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

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

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

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.3

Config/testthat/edition 3

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/ggsegPower>

RemoteRef HEAD

RemoteSha 48dd95609b61bc60232cc65a848498652e0ebdf7

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power

Power Functional Network Cortical Parcellation

Description

Brain atlas for the Power cortical parcellation with 129 regions based on functional network organization of the human brain. Contains 2D polygon geometry for `ggseg::geom_brain()`.

Usage

```
power()
```

Value

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

References

Power JD, Cohen AL, Nelson SM, Wig GS, Barnes KA, Church JA, Vogel AC, Laumann TO, Miezin FM, Schlaggar BL, Petersen SE (2011). Functional Network Organization of the Human Brain. *Neuron*, 72(4):665-678. doi:10.1016/j.neuron.2011.09.006

Examples

```
power()  
plot(power())
```

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