

Package: multiWGCNAdata (via r-universe)

October 10, 2026

Type Package

Title Data Package for multiWGCNA

Version 1.10.0

biocViews ExperimentHub, ExpressionData, Homo_sapiens_Data,
Mus_musculus_Data, RNASeqData, MicroarrayData

Description Stores expression profiling data from experiments compatible with the multiWGCNA R package. This includes human postmortem microarray data from patients and controls (GSE28521), astrocyte Ribotag RNA-seq data from EAE and wildtype mice (GSE100329), and mouse RNA-seq data from tau pathology (rTg4510) and wildtype control mice (GSE125957). These data can be accessed using the ExperimentHub workflow (see multiWGCNA vignettes).

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VignetteBuilder knitr

Encoding UTF-8

LazyData false

Depends ExperimentHub

Imports utils

Suggests BiocStyle, knitr, multiWGCNA, rmarkdown, SummarizedExperiment

RoxygenNote 7.2.3

Config/pak/sysreqs libicu-dev libpng-dev libssl-dev zlib1g-dev

Repository Bioconductor 3.23

Date/Publication 2026-04-28 12:36:55 UTC

RemoteUrl <https://github.com/bioc/multiWGCNAdata>

RemoteRef RELEASE_3_23

RemoteSha 719161e57ecf84fdf016b57e2b24df8b732527d1

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`multiWGCNAdata-package`*multiWGCNAdata available as R objects*

Description

Stores expression profiling data from experiments compatible with the multiWGCNA R package. This includes human postmortem microarray data from patients and controls (GSE28521), astrocyte Ribotag RNA-seq data from EAE and wildtype mice (GSE100329), and mouse RNA-seq data from tau pathology (rTg4510) and wildtype control mice (GSE125957). These data have been parsed into list objects and are available in the ExperimentHub.

Details

See the vignette for examples of using these data in analyses.

```
browseVignettes("multiWGCNAdata")
```

Details of how these data were created are in the scripts/ directory of the source package.

Value

NA

Examples

```
library(ExperimentHub)
eh = ExperimentHub()
eh_query = query(eh, c("multiWGCNAdata"))
astrocyte_se = eh_query[["EH8223"]]
astrocyte_se
```

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* **utilities**

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