Package: KinaseTauScore (via r-universe)

June 29, 2024

Title Tau Scores For Human Kinases

Version 0.99.3

Date 2022-02-27

Description This data package provides the tau scores for each kinase
based on its activity in Alzheimer's disease samples. The data
was generated by using an siRNA Library to knock down
individual kinases and then measuring the total Tau protein
Expression and the phopho-Tau protein expression. The resulting
data wasc reposited online. This package processes the
resulting data to create a meaningful Tau Score for each Kinase
based on its activity.

License GPL-3

URL <https://github.com/CogDisResLab/KinaseTauScore>

BugReports <https://support.bioconductor.org/t/KinaseTauScore>

biocViews ExperimentData, Proteome, ExpressionData

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.2

Suggests BiocStyle, knitr, qpdf, RefManageR, rmarkdown, sessioninfo,
testthat (>= 3.0.0)

Config/testthat/edition 3

VignetteBuilder knitr

Depends R (>= 2.10)

LazyData false

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

RemoteUrl https://github.com/CogDisResLab/KinaseTauScore

RemoteRef HEAD

RemoteSha 61342421e553a98748ec7e75f7dbb4baf1953841

Contents

AzorsaActivity	*Kinase Activity on Phosphorylating Tau Protein*

Description

Kinase Activity on Phosphorylating Tau Protein

Usage

    data(AzorsaActivity)

Format

A data frame with 3243 rows and 6 variables:

Kinase The name of the Kianse

siRNA weight of the diamond, in carats

Run weight of the diamond, in carats

AvgCells weight of the diamond, in carats

phospho_tau weight of the diamond, in carats

total_tau weight of the diamond, in carats

Source

https://static-content.springer.com/esm/art%3A10.1186%2F1471-2164-11-25/MediaObjects/
12864_2008_2619_MOESM1_ESM.XLS

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