Package 'curatedAdipoArray'

January 22, 2026

Type Package

Title A Curated Microarrays Dataset of MDI-induced Differentiated
Adipocytes (3T3-L1) Under Genetic and Pharmacological
Perturbations

Version 1.22.0

Description A curated dataset of Microarrays samples. The samples are MDI-
induced pre-adipocytes (3T3-L1) at different time points/stage of
differentiation under different types of genetic (knockdown/overexpression)
and pharmacological (drug treatment) perturbations. The package documents
the data collection and processing. In addition to the documentation, the
package contains the scripts that was used to generated the data.

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URL https://github.com/MahShaaban/curatedAdipoArray

BugReports https://github.com/MahShaaban/curatedAdipoArray/issues

Encoding UTF-8

RoxygenNote 6.1.1

LazyData TRUE

Depends R (>= 4.0)

Suggests knitr, rmarkdown, ExperimentHub, SummarizedExperiment

VignetteBuilder knitr

biocViews ExperimentData, ExperimentHub, GEO, MicroarrayData

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Description

A Curated Microarrays Dataset of MDI-induced Differentiated Adipocytes (3T3-L1) Under Genetic and Pharmacological Perturbations

Details

A curated dataset of Microarrays samples. The samples are MDI-induced pre-adipocytes (3T3-L1) at different time points/stage of differentiation under different types of genetic (knockdown/overexpression) and pharmacological (drug treatment). The package document the data collection and processing. In addition to the documentation, the package contains the scripts that was used to generate the data.

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