

Package ‘curatedAdipoArray’

September 11, 2025

Type Package

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

Version 1.21.0

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

git_url <https://git.bioconductor.org/packages/curatedAdipoArray>

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Contents

curatedAdipoArray	2
Index	3

curatedAdipoArray	curatedAdipoArray <i>package</i>
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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.

Index

curatedAdipoArray, [2](#)
curatedAdipoArray-package
 (curatedAdipoArray), [2](#)