

Package: smokingMouse (via r-universe)

October 10, 2026

Title Provides access to smokingMouse project data

Version 1.10.0

Date 2024-12-10

Description This is an ExperimentHub package that provides access to the data generated and analyzed in the [smoking-nicotine-mouse](https://github.com/LieberInstitute/smoking-nicotine-mouse/) LIBD project. The datasets contain the expression data of mouse genes, transcripts, exons, and exon-exon junctions across 208 samples from pup and adult mouse brain, and adult blood, that were exposed to nicotine, cigarette smoke, or controls. They also contain relevant metadata of these samples and gene expression features, such QC metrics, if they were used after filtering steps and also if the features were differently expressed in the different experiments.

License Artistic-2.0

BugReports <https://support.bioconductor.org/tag/smokingMouse>

Suggests AnnotationHubData, BiocStyle, ExperimentHub, ExperimentHubData, knitr, RefManageR, rmarkdown, sessioninfo, testthat (>= 3.0.0)

biocViews ExperimentHub, ExpressionData, Mus_musculus_Data, RNASeqData

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

Config/testthat/edition 2

URL <https://github.com/LieberInstitute/smokingMouse>

VignetteBuilder knitr

Repository Bioconductor 3.23

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RemoteUrl https://github.com/bioc/smokingMouse

RemoteRef RELEASE_3_23

RemoteSha a49ea73d7089c99b9d0fb3f67bdbc97264475a9c

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Description

This is an ExperimentHub package that provides access to the data generated and analyzed in the **smoking-nicotine-mouse** LIBD project. License: Artistic-2.0

Author(s)

Daianna Gonzalez-Padilla

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