

Package ‘smokingMouse’

April 1, 2025

Title Provides access to smokingMouse project data

Version 1.4.0

Date 2023-07-21

Description This is an ExperimentHub package that provides access to the data at the gene, exon, transcript and junction level used in the analyses of the smokingMouse project. See https://github.com/LieberInstitute/smokingMouse_Indirects. This datasets contain the expression counts of genes, transcripts, exons and exon-exon junctions across 208 mice samples from pup and adult brains and adult blood. They also contain relevant information of these samples and features, such as conditions, QC metrics and 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/t/smokingMouse>

Suggests ExperimentHub, AnnotationHubData, BiocStyle, covr, 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

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

git_branch RELEASE_3_20

git_last_commit d4acaba

git_last_commit_date 2024-10-29

Repository Bioconductor 3.20

Date/Publication 2025-04-01

Author Daianna Gonzalez-Padilla [aut, cre]
(<https://orcid.org/0009-0005-8348-3195>)

Maintainer Daianna Gonzalez-Padilla <glezdaianna@gmail.com>

Contents

smokingMouse-package	2
Index	3

smokingMouse-package *Provides access to data of the smokingMouse project*

Description

This is an ExperimentHub package that provides access to the data at the gene, exon, transcript and junction level, used in the analyses of the smokingMouse project. See https://github.com/LieberInstitute/smokingMouse_
License: Artistic-2.0

Author(s)

Daianna Gonzalez-Padilla

Index

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