Package 'humanHippocampus2024'

January 9, 2025

Title Access to SRT and snRNA-seq data from spatial_HPC project

Version 0.99.5

Date 2024-09-20

Description This is an ExperimentHub Data package that helps to access the spatially-resolved transcriptomics and single-nucleus RNA sequencing data. The datasets are generated from adjacent tissue sections of the anterior human hippocampus across ten adult neurotypical donors. The datasets are based on [spatial_hpc](https://github.com/LieberInstitute/spatial_hpc) project by Lieber Institute for Brain Development (LIBD) researchers and collaborators.

License Artistic-2.0

Encoding UTF-8

Roxygen list(markdown = TRUE)

Depends R (>= 4.4)

RoxygenNote 7.3.2

Imports ExperimentHub, SummarizedExperiment,SpatialExperiment

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

Config/testthat/edition 3

BugReports https://support.bioconductor.org/t/humanHippocampus2024

biocViews ExperimentHub, SequencingData, SpatialData, ExpressionData, Tissue, RNASeqData

URL https://github.com/LieberInstitute/spatial_hpc, https://christinehou11.github.io/humanHippocampus2024/

VignetteBuilder knitr

git_url https://git.bioconductor.org/packages/humanHippocampus2024

git_branch devel

git_last_commit c10cf0c

git_last_commit_date 2024-12-02

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*humanHippocampus2024: Access to SRT and snRNA-seq data from
spatial_HPC project*

Description

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single-nucleus RNA sequencing data. The datasets are generated from adjacent tissue sections of
the anterior human hippocampus across ten adult neurotypical donors. The datasets are based on
[spatial_hpc](https://github.com/LieberInstitute/spatial_hpc) project by Lieber Institute for Brain
Development (LIBD) researchers and collaborators.

This is an ExperimentHub package that provides access to the data generated and analyzed in the
humanHippocampus2024 project. License: Artistic-2.0

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Christine Hou

See Also

Useful links:

- <https://github.com/LieberInstitute/spatial_hpc>
- <https://christinehou11.github.io/humanHippocampus2024/>
- Report bugs at <https://support.bioconductor.org/t/humanHippocampus2024>

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