

Package: humanHippocampus2024 (via r-universe)

October 10, 2026

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

Version 1.4.0

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

Config/pak/sysreqs libmagick++-dev gsfonts libicu-dev libpng-dev libssl-dev zlib1g-dev

Repository Bioconductor 3.23

Date/Publication 2026-04-28 12:37:49 UTC

RemoteUrl <https://github.com/bioc/humanHippocampus2024>

RemoteRef RELEASE_3_23

RemoteSha 65358729934d4417a79e0dbd279cd04c4950e54f

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