Package 'GSE103322'

April 23, 2024

Title GEO accession data GSE103322 as a SingleCellExperiment

Description Single cell RNA-Seq data for 5902 cells from 18 patients with oral cavity head and neck squamous cell carcinoma available as GEO accession [GSE103322] (http://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE103322). GSE103322 data have been parsed into a SincleCellExperiment object available in ExperimentHub.

Version 1.9.0

biocViews ExperimentData, Genome, DNASeqData, RNASeqData, ExperimentData, ExpressionData, RNASeqData, Homo_sapiens_Data, CancerData, SingleCellData, GEO, ExperimentHub

Depends Biobase, GEOquery

Suggests ExperimentHub (>= 0.99.6), knitr, BiocStyle, rmarkdown, SummarizedExperiment, SingleCellExperiment

License Artistic-2.0

VignetteBuilder knitr

NeedsCompilation no

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GSE103322-package *GEO accession GSE103322 available as an* SingleCellExperiment *object.*

Description

Single cell RNA-Seq data for 5902 cells from 18 patients with oral cavity head and neck squamous cell carcinoma available as GEO accession [GSE103322] (http://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE103322) GSE103322 data have been parsed into a SincleCellExperiment object available in ExperimentHub.

Details

See the vignette for examples of using these data.

browseVignettes("GSE103322")

Details of how these data were created are in the scripts/ directory of the source package.

Examples

```
library(ExperimentHub)
hub <- ExperimentHub()
x <- query(hub, "GSE103322")
x
## Not run:
## download resource
sce = x[[1]]

## End(Not run)
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