Package ‘GSE103322’

June 6, 2024

Title  GEO accession data GSE103322 as a SingleCellExperiment


Version  1.10.0

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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Author  Mariano Alvarez [aut, cre]

Maintainer  Mariano Alvarez <reef103@gmail.com>

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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

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

## End(Not run)
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