

Package ‘GSE103322’

January 26, 2022

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 SingleCellExperiment object available in ExperimentHub.

Version 1.0.0

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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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 SingleCellExperiment 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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