

Package ‘GSE103322’

July 13, 2023

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 1.7.0

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

git_url <https://git.bioconductor.org/packages/GSE103322>

git_branch devel

git_last_commit 00317da

git_last_commit_date 2023-04-25

Date/Publication 2023-07-13

Author Mariano Alvarez [aut, cre]

Maintainer Mariano Alvarez <reef103@gmail.com>

R topics documented:

GSE103322-package	2
Index	3

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 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)
```

Index

* **utilities**

GSE103322-package, [2](#)

GSE103322 (GSE103322-package), [2](#)

GSE103322-package, [2](#)