Package ‘scRNAseq’

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Title A Collection of Public Single-Cell RNA-Seq Datasets
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Author Davide Risso [aut, cre, cph], Michael Cole [aut]
Maintainer Davide Risso <risso.davide@gmail.com>
Description Gene-level read counts of three public scRNA-seq datasets. See vignette for details.
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NeedsCompilation no
Depends R (>= 3.3), SummarizedExperiment
Suggests BiocStyle, knitr, rmarkdown
VignetteBuilder knitr
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R topics documented:

scRNAseq-package .................................................. 1

Index 3

1

scRNAseq-package  A Collection of Public Single-Cell RNA-Seq Datasets

Description

Gene-level read counts of three public scRNA-seq datasets. See vignette for details.
Details

This package contains a collection of three publicly available single-cell RNA-seq datasets.

The dataset fluidigm contains 65 cells from Pollen et al. (2014), each sequenced at high and low coverage.

The dataset th2 contains 96 T helper cells from Mahata et al. (2014).

The dataset allen contains 379 cells from the mouse visual cortex. This is a subset of the data published in Tasic et al. (2016).

See the package vignette for details on the pre-processing of the data.

Author(s)

Davide Risso [aut, cre, cph], Michael Cole [aut]

Maintainer: Davide Risso <risso.davide@gmail.com>

References


Index

allen (scRNAseq-package), 1
fluidigm (scRNAseq-package), 1
scRNAseq (scRNAseq-package), 1
scRNAseq-package, 1
th2 (scRNAseq-package), 1