Package ‘SpatialDatasets’

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Version 1.2.0

Title Collection of spatial omics datasets

Description This is a collection of publically available spatial omics datasets. Where possible we have curated these datasets as either SpatialExperiments, MoleculeExperiments or CytoImageLists and included annotations of the sample characteristics.

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BugReports https://github.com/SydneyBioX/SpatialDatasets/issues

License GPL-3

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SpatialDatasets

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Description

This is a collection of publically available spatial omics datasets. Where possible we have curated these datasets as either SpatialExperiments, MoleculeExperiments or CytoImageLists and included annotations of the sample characteristics.

Details

The SpatialDatasets package contains a collection of spatially-resolved omics datasets for use in examples, demonstrations, and tutorials.

The datasets are from several different platforms including IMC, MIBI-TOF, Xenium, CosMx and MERFISH. They have been sourced from various publicly available sources.

Additional examples and documentation are provided in the package vignette.

Datasets

The SpatialDatasets package contains the following datasets:


Value

The datasets will be a SpatialExperiment or MoleculeExperiment.

Examples

```r
# load using dataset name
spe <- spe_Keren_2018()

spe
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