Package ‘BioImageDbs’

July 25, 2024

**Type** Package

**Title** Bio- and biomedical imaging dataset for machine learning and deep learning (for ExperimentHub)

**Version** 1.12.0

**Encoding** UTF-8

**Depends** R (>= 4.1.0)

**Imports** ExperimentHub, AnnotationHub, markdown, rmarkdown, EBImage, magick, magrittr, filesstrings, animation, einsum

**Suggests** knitr, BiocStyle, purrr

**Description** The package provides a bioimage dataset for the image analysis using machine learning and deep learning. The dataset includes microscopy imaging data with supervised labels. The data is provided as R list data that can be loaded to Keras/tensorflow in R.

**VignetteBuilder** knitr

**License** Artistic-2.0

**URL** https://kumes.github.io/BioImageDbs/

**LazyLoad** yes

**biocViews** ExperimentHub, ExperimentData, CellCulture, Tissue

**RoxygenNote** 7.1.1

**git_url** https://git.bioconductor.org/packages/BioImageDbs

**git_branch** RELEASE_3_19

**git_last_commit** cc38446

**git_last_commit_date** 2024-04-30

**Repository** Bioconductor 3.19

**Date/Publication** 2024-07-25

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Details

The DESCRIPTION file: This package was not yet installed at build time.

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Author(s)

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Examples

ls("package:BioImageDbs") # This is empty package
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