# Package ‘BioImageDbs’

May 16, 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, filestrings, 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/](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**  
ce38446

**git_last_commit_date**  
2024-04-30

**Repository**  
Bioconductor 3.19

**Date/Publication**  
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Details

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

Index: This package was not yet installed at build time.

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0001-8501-7319>)

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Examples

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