

Package ‘DonaPLLP2013’

October 4, 2022

Type Package

Title Supplementary data package for Dona et al. (2013) containing example images and tables

Version 1.34.0

Date 2013-06-27

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Depends EBImage, parallel

Description An experiment data package associated with the publication Dona et al. (2013). Package contains runnable vignettes showing an example image segmentation for one posterior lateral line primordium, and also the data table and code used to analyze tissue-scale lifetime-ratio statistics.

biocViews ExperimentData, Tissue

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git_url <https://git.bioconductor.org/packages/DonaPLLP2013>

git_branch RELEASE_3_15

git_last_commit bcfbeaf

git_last_commit_date 2022-04-26

Date/Publication 2022-10-04

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`statsTable`*Table of ratios*

Description

A data frame giving the tissue ratios for each primordium in each condition.

Usage

```
data(statsTable)
```

Format

A data frame where each row is a different sample and the columns are given as:

- `ratio`, the median whole-tissue lifetime ratio
- `condition`, the treatment or genetic condition

Examples

```
data(statsTable)
t.test(ratio ~ condition, data=statsTable, subset=c(condition=="WT" | condition=="Cxcr4b-/-"))
```

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