Package 'DonaPLLP2013'

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Type Package

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

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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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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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