

New paper template - title here

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12 Author 1^{1,2,*}, Author 2², Author 3^{1,2}

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14 ¹Heidelberg University, Centre for Organismal Studies (COS), 69120 Heidelberg, Germany

15 ²Living Systems Institute, University of Exeter, Exeter, EX4 4QD, United Kingdom

16 *Correspondence: corr_author@email.com

17 1 Abstract

18 This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF,
19 and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

20 **text in bold *italic* underline**

21 2 Introduction

22 You can add references either by referring to their id in the .bib file e.g., (Marinković et al., 2019), or by
23 switching to the visual editor (Cogwheel in the .Rmd menu -> Use Visual Editor). The awesome paper

²⁴ by (Jokura et al., 2019).

²⁵ In the visual editor mode, go to 'Insert' -> @ Citation

²⁶ You can select a Zotero library, PubMed, CrossRef etc. and insert the citations.

²⁷ The easiest way is to use the command line:

```
curl -LH "Accept: application/x-bibtex" https://doi.org/10.7554/eLife.91258.1 >> references.bib
```

²⁸ *Platynereis dumerilii* is a marine annelid... (Ozpolat et al., 2021)

²⁹ The references are stored in manuscript/references.bib (need to be defined in the Yaml header). This file
³⁰ will automatically updated when you insert a new reference through the Visual editor > Insert > Citations.

³¹ In this documents, references will be formatted in the style of eLife. This is defined in the Yaml header
³² under: csl: elife.csl. The elife.csl file is saved in the /manuscript folder.

³³ If you would like to use a different citation format, download the respective .csl file (e.g., from the Zotero
³⁴ style repository <https://www.zotero.org/styles>), save it in the /manuscript folder of the project and change
³⁵ the Yaml to csl: your_favourite_journal.csl.

³⁶ 3 Results

³⁷ Inserting Figures

³⁸ You can add your figures into the rendered document. We saved the figures into /manuscript/figures or

³⁹ /manuscript/figure_supplements and can insert them from there. We use knitr:::include_graphics for this.

⁴⁰ The title and legend can also be edited, as will as the width of the output figure.

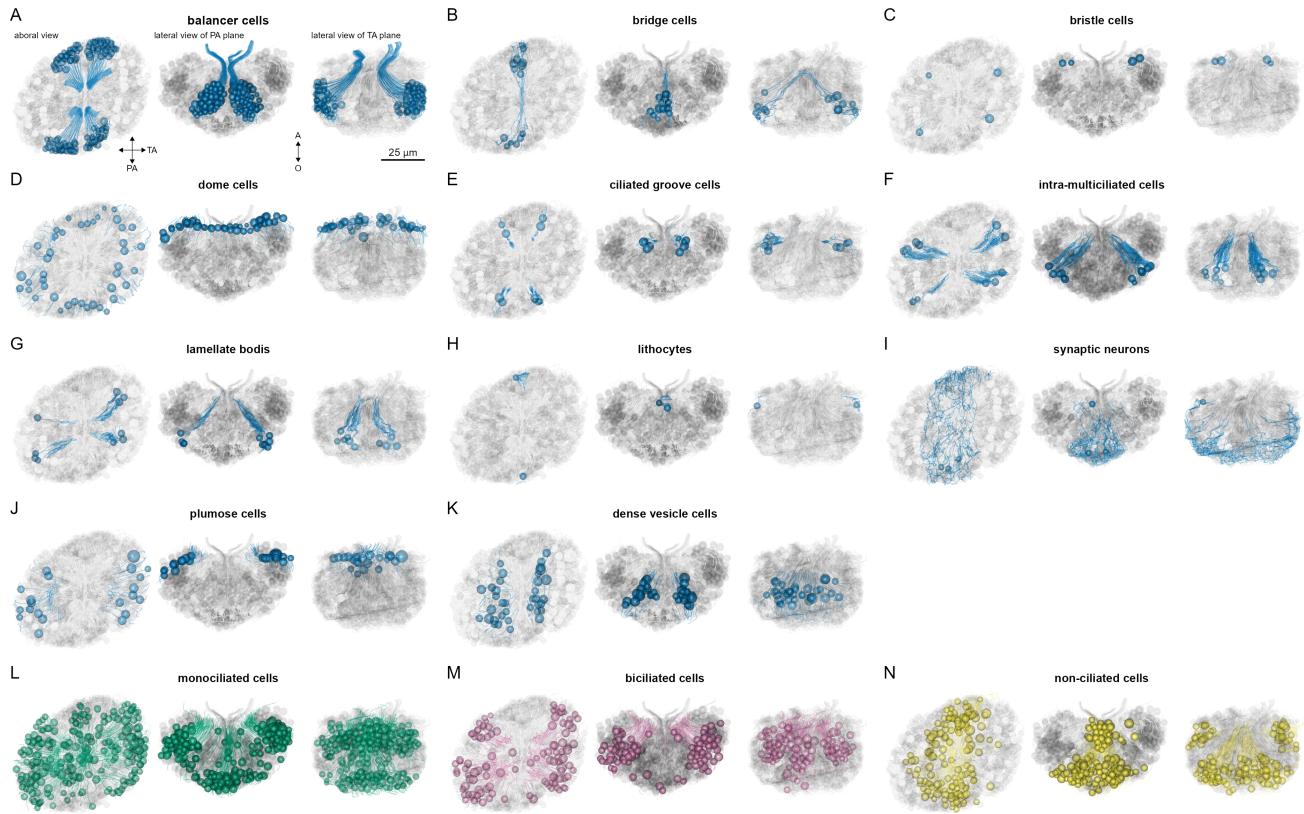


Figure 1: **Figure 1. Title fig 1** (A) legend (B) legend.

41 4 Equations

42 Equations can also be inserted, Insert -> Display Math:

$$\bar{X} = \frac{\sum_{i=1}^n x_i}{n}$$

43 5 Sourcing code and working with variable

44 The ‘analysis/scripts/statistics_for_paper.R’ script is sourced and it runs but the output is not included
 45 in the knitted output. But we can access the variables defined in the sourced script simply by adding
 46 ‘`r var_name`’ between ‘backticks, in this case `max_PRC` value is (now this number comes from our
 47 sourced script).

48 If we update the data, the script can recalculate the variable we want to refer to in the text and update
 49 the number.

50 **6 Materials and Methods**

51 **7 Acknowledgements**

52 We would like to thank the Jékely lab for the R project template (https://github.com/JekelyLab/new_paper_template) we used to write this paper. This work was funded by ...

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