

## Abstract

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum adipiscing urna ut lectus gravida, vitae blandit tortor interdum. Donec tincidunt porta sem nec hendrerit. Vestibulum nec pharetra quam, vitae convallis nunc. Mauris in mattis sapien. Fusce sodales vulputate auctor. Nam lacus felis, fermentum sit amet nulla ac, tristique ultrices tellus. Integer rutrum aliquet sapien, eu fermentum magna pellentesque vitae. Integer semper viverra mauris vel pulvinar. Suspendisse sagittis malesuada urna. Praesent mauris diam, fringilla id fringilla ac, posuere non lorem. Vestibulum mauris ante, fringilla quis tortor sit amet, accumsan fermentum quam. Nulla dictum consectetur leo. Ut vulputate ipsum purus, a interdum nibh viverra et. Praesent aliquam sapien vel massa sodales bibendum. Nulla interdum accumsan lectus, sed auctor elit accumsan a. Suspendisse quis rhoncus nibh. The verum est de illic.

## Introduction

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum adipiscing urna ut lectus gravida, vitae blandit tortor interdum. Donec tincidunt porta sem nec hendrerit. Vestibulum nec pharetra quam, vitae convallis nunc.

## Materials and Methods

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum adipiscing urna ut lectus gravida, vitae (Fig 1) interdum. Donec tincidunt porta sem nec hendrerit. Vestibulum nec pharetra quam, vitae convallis nunc. Mauris in mattis sapien. Fusce sodales vulputate auctor. Nam sit amet nulla lacus a, (Figs 1 and 2) ultrices tellus. Integer rutrum aliquet sapien, eu fermentum magna pellentesque vitae.

**Fig 1. This is the Fig 1 Title.** This is the Fig 1 legend.

**Fig 2. This is the Fig 2 Title.** This is the Fig 2 legend.

### File Naming for Figures

- Figure files should be saved as “Fig1.tif”, “Fig2.eps”, etc.
- Acceptable file formats for figures are “.tif”, “.tiff”, and “.eps”
- Figures should be uploaded separately as individual files.
- PLOS ONE guidelines for figures can be found here: <http://journals.plos.org/plosone/s/figures>

### Level 1 Heading

- Use Level 1 heading for all major sections (Abstract, Introduction, Materials and Methods, Results, Discussion, etc.).
- Bold type, 18pt font.
- Only use italics and text formatting where needed (e.g. genus and species names, genes, etc.).
- Do not use ALL CAPS.

**NOTE:** Do not cite figures, tables, supporting information, or references in the Abstract.

### Figure Citations

- Cite figures as “Fig 1”, “Fig 2”, etc.
- Cite figures and tables in order.
- Do not cite “Fig 2” before “Fig 1”.
- Cite multiple figures as “Figs 1 and 2”, “Figs 1-3”, etc.

### Figure Legends

- Each figure legend should appear directly after the paragraph in which they are first cited or listed at the end of the manuscript.
- Do not include tables within legends.
- Use bold type for the figure titles.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum adipiscing urna ut lectus gravida, vitae blandit tortor interdum. Donec  $p^2$  et  $q^2$  tincidunt porta sem nec hendrerit.

$$p^2 + 2pq + q^2 = 1 \quad (1)$$

### Display/Numbered Equation

- Format display equations in Mathtype or Equation Tools.
- Do not use Graphic Objects.

Vestibulum nec pharetra quam, vitae convallis nunc. Mauris in mattis sapien. Fusce sodales vulputate auctor. Nam lacus felis, fermentum sit amet nulla ac, tristique ultrices tellus. Integer rutrum aliquet sapien, eu fermentum magna pellentesque vitae. Integer semper viverra mauris vel pulvinar dolor sit amet en  $(p + q)^2 = 1$ .

### Inline Equation

- Format in regular text or as an inline equation in Mathtype or Equation Tools
- Do not use Symbol Font.
- Do not use Graphic Objects.

## Genotyping

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum adipiscing urna ut lectus gravida, vitae blandit tortor interdum. Donec tincidunt porta sem nec hendrerit. Omnes tuum basi sunt pertinent ad nos. Mauris in mattis sapien. Fusce sodales vulputate auctor. Nam lacus felis, fermentum sit amet nulla ac, tristique ultrices tellus. Integer rutrum aliquet sapien, eu fermentum magna pellentesque vitae. Integer semper viverra mauris vel pulvinar et alst.

### Level 2 Heading

- Use Level 2 headings for sub-sections of major sections.
- Bold type, 16pt font.
- Only use italics and text formatting where needed.
- Do not use ALL CAPS.

### Whole genome RFLP analysis

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum adipiscing urna ut lectus gravida, vitae blandit tortor interdum. Donec tincidunt porta sem nec hendrerit. Vestibulum nec pharetra quam, vitae convallis nunc. Mauris in mattis sapien. Fusce sodales vulputate auctor. Numquam iens dare tibi up.

### Level 3 heading

- Use Level 3 headings for sub-sections within Level 2 headings.
- Bold type, 14pt font.
- Only use italics and text formatting where needed.
- Do not use ALL CAPS.

## Results and Discussion

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum adipiscing urna ut lectus gravida, et bland **Table 1** Donec tincidunt porta sem nec hendrerit. Vestibulum nec pharetra quam, vitae convalli. Fido nemo.

**Table 1. This is the Table 1 Title.**

|                   | Chemical<br>W               | Chemical<br>X  | Chemical<br>Y               | Chemical<br>Z  |
|-------------------|-----------------------------|----------------|-----------------------------|----------------|
| <b>Chemical 1</b> | Reaction<br>1W              | Reaction<br>1X | Reaction<br>1Y              | Reaction<br>1Z |
| <b>Chemical 2</b> | Reaction<br>2W              | Reaction<br>2X | Reaction<br>2Y              | Reaction<br>2Z |
| <b>Chemical 3</b> | Reaction<br>3W <sup>a</sup> | Reaction<br>3X | Reaction<br>3Y <sup>b</sup> | Reaction<br>3Z |
| <b>Chemical 4</b> | Reaction<br>4W              | Reaction<br>4X | Reaction<br>4Y              | Reaction<br>4Z |
| <b>Chemical 5</b> | Reaction<br>5W              | Reaction<br>5X | Reaction<br>5Y              | Reaction<br>5Z |

This is the Table 1 legend.

<sup>a</sup>Table footnotes belong here.

<sup>b</sup>Footnotes should have corresponding symbols in the table.

### Tables and Table Citations

- Tables should be cited as “Table 1”, “Table 2”, etc.
- Cite multiple tables as “Tables 1 and 2”, “Tables 1-3”, etc.
- Tables should be included directly after the paragraph in which they are first cited.
- Tables must be cell-based in Microsoft Word or embedded with Microsoft Excel
- No vertically merged cells.
- No hard returns.
- Do not use empty rows to create spacing.
- Do not include graphic objects, images, colored text, or shading patterns.
- Typeset tables will be formatted to match PLOS ONE style.
- See PLOS ONE Table Guidelines for more complete instructions: <http://journals.plos.org/plosone/s/tables>

## Conclusions

Lorem ipsum dolor sit amet, consectetur adipiscing [1-5]. Vestibulum adipiscing urna ut lectus gravida, vitae blandit tortor interdum. Donec tincidunt porta sem nec hendrerit. Vestibulum nec pharetra quam, vitae convallis nunc. Mauris in mattis sapien. Fusce sodales vulputate auctor **S1 Fig.** Dolor sit amet **S1 and S2 Tables.**

### Reference Citations

- Cite references in brackets (for example, “[1]” or “[2-5]” or “[3,7,9]”).
- References must be cited in order at first mention.

### Supporting Information Citations

- Format Supporting Information Citations as “S1 Fig”, “S1 Table”, etc
- Cite multiple files as “S1 and S2 Figs”, “S1-S3 Figs”, etc.
- It is not required to cite each supporting information file
- Supporting information should be uploaded separately as individual files.

# Acknowledgments

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum adipiscing urna ut lectus gravida, vitae blandit tortor interdum.

## Acknowledgments

- Do not include funding or competing interests information in Acknowledgments.

# References

1. Doe J, Data A, van Stats J, Testperson M, Ribosome D Jr, McBio GHT, et al. This is the article title. PLoS One 2014 Dec 18; 9(12).
2. Doe J, Data A, van Stats J, Testperson M, Ribosome D Jr, McBio GHT, et al. Bunny dynamics in cartoon landscapes. PLOS One. Forthcoming 2015.

## References

- References should be listed after the main text, before the supporting information.
- References with more than six authors should list the first six author names, followed by “et al.”
- Please see the PLOS ONE guidelines for References here: <http://journals.plos.org/plosone/s/submission-guidelines#loc-references>

# Supporting Information

**S1 Fig. This is the S1 Fig Title.** This is the S1 Fig legend.

**S2 Fig. This is the S2 Fig Title.** This is the S2 Fig legend.

**S1 Table. This is the S1 Table Title.** This is the S1 Table legend.

**S2 Table. This is the S2 Table Title.** This is the S2 Table legend.

**S1 File. This is the S1 File Title.** This is the S1 File legend.

## File Naming for Supporting Information

- Supporting Information files should be saved as “S1\_Fig.tif”, “S1\_File.pdf”, etc.
- All file types are supported.

## Supporting Information Legends

- List Supporting Information legends at the end of the manuscript in a section titled “Supporting Information”
- Use a Level 1 heading.
- Use bold type for the titles.
- Supporting Information files do not require full legends, only titles are required.

Please also see the PLOS ONE Submission Guidelines which can be found here: <http://journals.plos.org/plosone/s/submission-guidelines>

For assistance preparing figures, please contact [figures@plos.org](mailto:figures@plos.org)

For assistance with other formatting requirements, contact [plosone@plos.org](mailto:plosone@plos.org)