PLOS | COMPUTATIONAL BIOLOGY

MANUSCRIPT BODY FORMATTING GUIDELINES

1 # Abstract

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

16

17 # Author summary

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

22

23 # Introduction

24 Lorem ipsum dolor sit amet, consectetur adipiscing [1].
25 Vestibulum adipiscing urna ut lectus gravida, vitae blandit tortor
26 interdum. Donec tincidunt porta sem nec hendrerit. Vestibul [2-6]
27 pharetra quam, vitae convallis nunc. Mauris in mattis sapien. Fusce
28 sodales vulputate auctor. Nam lacus felis, fermentum sit amet nulla
29 ac, tristique ultrices tellus. Integer rutrum aliquet sapien, eu
30 fermentum magna pellentesque vitae. Integer semper viverra mauris
31 vel pulvinar. Suspendisse sagittis malesuada urna. Praesent mauris
32 diam, fringilla id fringilla ac, posuere non lorem. Vestibulum mauris
33 ante, fringilla quis tortor sit amet, accumsan fermentum quam. Nulla
34 dictum consectetur leo. Ut vulputate ipsum purus, a interdum nibh
35 viverra et. Praesent aliquam sapien vel massa sodales bibendum.
36 Nulla interdum accumsan lectus, sed auctor elit accumsan a.
37 Suspendisse quis rhoncus nibh. The verum est de illic.

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Level 1 Heading

- Use Level 1 heading for all major sections (Abstract, Introduction, Methods, Models, Results, Discussion, Acknowledgments, Supporting Information).
- Bold type, 14pt font.
- Only use italics and text formatting where needed (e.g. genus and species names, genes, etc.).
- Do not use ALL CAPS.
- Headings should be written in sentence case (capitalize only the first word of the heading, the first word of the subheading, and any proper nouns and genus names).

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

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.

NOTE: [Brackets] should not be used for figure, table, or supporting information citations.

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MANUSCRIPT BODY FORMATTING GUIDELINES

Results

39

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

47

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

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

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

59
$$p^2 + 2pq + q^2 = 1 \qquad (1)$$

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

65

66 **NOTE:** This document is presented in single-space paragraph format for ease of use. Please submit your manuscript in double-space paragraph format.

67

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- 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 Captions

- Each figure caption should appear directly after the paragraph in which they are first cited.
- Do not include tables within captions.
- Use bold type for the figure titles.

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.

Display/Numbered Equation

- Format display equations in Mathtype or Equation Tools.
- Do not use Graphic Objects.
- Number equations as "(1)", "(2)", etc.

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.

68 **Genotyping**

69   Lorem ipsum dolor sit amet, consectetur adipiscing elit.
70 Vestibulum adipiscing urna ut lectus gravida, vitae blandit tortor
71 interdum. Donec tincidunt porta sem nec hendrerit. Omnes tuum
72 basi sunt pertinent ad nos. Nam lacus felis, fermentum sit amet nulla
73 ac, tristique ultrices tellus.

74

75 **Whole genome RFLP analysis.** Lorem ipsum dolor sit amet,
76 consectetur adipiscing elit. Vestibulum adipiscing urna ut lectus
77 gravida, vitae blandit tortor interdum. Donec tincidunt porta sem nec
78 hendrerit. Vestibulum nec pharetra quam, vitae. Numquam iens dare
79 tibi up.

80 # Methods

81   Lorem ipsum dolor sit amet, consectetur adipiscing elit.
82 Vestibulum adipiscing urna ut lectus gravida, et bland sit amet
83 donec tincidunt porta sem nec hendrerit. Fido nemo. Vesti Table 1

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

	Chemical W	**Chemical X**	**Chemical Y**	**Chemical Z**
Chemical 1	Reaction 1W	Reaction 1X	Reaction 1Y	Reaction 1Z
Chemical 2	Reaction 2W	Reaction 2X	Reaction 2Y	Reaction 2Z
Chemical 3	Reaction 3W[a]	Reaction 3X	Reaction 3Y[b]	Reaction 3Z
Chemical 4	Reaction 4W	Reaction 4X	Reaction 4Y	Reaction 4Z
Chemical 5	Reaction 5W	Reaction 5X	Reaction 5Y	Reaction 5Z

85 This is the Table 1 legend.
86 [a]Table footnotes belong here.
87 [b]Footnotes should each have a corresponding symbol in the table.

3

Level 2 Heading

- Use Level 2 headings for sub-sections of major sections.
- Bold type, 12pt font.
- Only use italics and text formatting where needed.
- Use sentence case.

Level 3 heading

- Use Level 3 headings for sub-sections within Level 2 headings.
- Inline, Bold type, 12pt font.
- Only use italics and text formatting where needed.
- Use sentence case.

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.
- Do not use empty rows to create spacing.
- Do not include graphic objects, images, or colored text.
- See PLOS Computational Biology Table Guidelines for more complete instructions

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89   Lorem ipsum dolor sit amet, consectetur adipiscing dets.
90 Vestibulum adipiscing urna ut lectus gravida, vitae blandit S1 Fig
91 tortor interdum. Donec tincidunt porta sem nec S1 and S2 Tables
92 hendrerit. Vestibulum nec pharetra quam, vitae convallis nunc.
93 Mauris in mattis sapien. Fusce sodales vulputate auctor. Vestibulum
94 mauris ante, fringilla quis tortor sit amet, accumsan fermentum
95 quam. Nulla dictum consectetur leo. Ut vulputate ipsum purus, a
96 interdum nibh viverra et. Praesent aliquam sapien vel massa sodales
97 bibendum. Nulla interdum accumsan lectus, sed auctor elit
98 accumsan a. Suspendisse quis rhoncus nibh.

99

100

101

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.

Acknowledgments

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

106

Acknowledgments

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

References

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119

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 Computational Biology guide for References here: http://journals.plos.org/ploscompbiol/s/submission-guidelines#loc-references

120

121 **Supporting information**

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

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

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

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

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

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- List Supporting Information captions at the end of the manuscript in a section titled "Supporting Information".
- Use a Level 1 heading.
- Use bold type for the titles.
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- Supporting Information should be uploaded separately, as individual files.
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