

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.).
- 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.

39 Results

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.

50 File Naming for Figures

- 51 • Figure files should be saved as “Fig1.tif”, “Fig2.eps”, etc.
- 52 • Acceptable file formats for figures are “.tif”, “.tiff”, and “.eps”
- 53 • Figures should be uploaded separately, as individual files.

54
 55
 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
$$p^2 + 2pq + q^2 = 1 \quad (1) \quad \leftarrow$$

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
 67 format for ease of use. Please submit your manuscript in
 double-space paragraph format.

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- 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 ^aTable footnotes belong here.

87 ^bFootnotes should each have a corresponding symbol in the table.

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.

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- 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 Genetics 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.

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101

102 Acknowledgments

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

Acknowledgments

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

106

107 References

- 108 1. Doe J, Data A, van Stats J, Testperson M, Ribosome D Jr,
 109 McBio GHT, et al. This is the article title. PLoS Genet.
 110 2017;13(12):e0000000. doi: 10.1371/journal.pgen.0000000
- 111 2. Doe J, Data A, van Stats J, Testperson M, Ribosome D Jr,
 112 McBio GHT. Intraspecific competition for food resources in
 113 desert-dwelling pikas. PLoS Genet. 2017;13(12):e0000000.
 114 doi: 10.1371/journal.pgen.0000000
- 115 3. Doe J, Data A, van Stats J, Testperson M, Ribosome D Jr,
 116 McBio GHT, et al. Bunny dynamics in cartoon landscapes.
 117 PLoS Genet. Forthcoming 2017.

References

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120 **Supporting information**

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

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

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

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

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

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