

# 1 This is the title

2 **Firstname Middlename Surname<sup>1\*</sup>, Firstname Middlename Familyname<sup>1,2†§</sup>,**  
3 **Firstname Initials Surname<sup>2†¶</sup>, Firstname Surname<sup>2\*</sup>**

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Institute, Country

5 

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6 **Abstract** Please provide an abstract of no more than 150 words. Your abstract should explain  
7 the main contributions of your article, and should not contain any material that is not included in  
8 the main text.

9 

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## 10 Introduction (Level 1 heading)

11 Thanks for using Overleaf to write your article. Your introduction goes here! Some examples of  
12 commonly used commands and features are listed below, to help you get started.

13 Here's a second paragraph to test paragraph indents. Lorem ipsum dolor sit amet, consectetur  
14 adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum  
15 gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec  
16 vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada  
17 fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum  
18 urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis  
19 in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus.  
20 Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec  
21 varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget  
22 orci sit amet orci dignissim rutrum.

## 23 Results (Level 1 heading)

24 Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo.  
25 Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan  
26 bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit  
27 mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus  
28 et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcor-  
29 per vestibulum turpis. Pellentesque cursus luctus mauris.

30 Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique,  
31 libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing  
32 semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie  
33 nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi  
34 blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellen-  
35 tesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec  
36 bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu  
37 enim. Vestibulum pellentesque felis eu massa.

## 38 Level 2 Heading

39 Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, li-  
40 bero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing  
41 semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie

**Table 1.** Automobile Land Speed Records (GR 5-10).

Speed (mph)	Driver	Car	Engine	Date
407.447	Craig Breedlove	Spirit of America	GE J47	8/5/63
413.199	Tom Green	Wingfoot Express	WE J46	10/2/64
434.22	Art Arfons	Green Monster	GE J79	10/5/64
468.719	Craig Breedlove	Spirit of America	GE J79	10/13/64
526.277	Craig Breedlove	Spirit of America	GE J79	10/15/65
536.712	Art Arfons	Green Monster	GE J79	10/27/65
555.127	Craig Breedlove	Spirit of America, Sonic 1	GE J79	11/2/65
576.553	Art Arfons	Green Monster	GE J79	11/7/65
600.601	Craig Breedlove	Spirit of America, Sonic 1	GE J79	11/15/65
622.407	Gary Gabelich	Blue Flame	Rocket	10/23/70
633.468	Richard Noble	Thrust 2	RR RG 146	10/4/83
763.035	Andy Green	Thrust SSC	RR Spey	10/15/97

Source: [https://www.sedl.org/afterschool/toolkits/science/pdf/ast\\_sci\\_data\\_tables\\_sample.pdf](https://www.sedl.org/afterschool/toolkits/science/pdf/ast_sci_data_tables_sample.pdf)

**Table 1—source data 1.** This is a description of a data source.

**Table 1—source code 1.** This is a description of a source code.

42 nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi  
43 blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque  
44 tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec  
45 bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu  
46 enim. Vestibulum pellentesque felis eu massa.

### 47 Level 3 Heading

48 Fusce mauris. Vestibulum luctus nibh at lectus. Sed bibendum, nulla a faucibus semper, leo velit  
49 ultricies tellus, ac venenatis arcu wisi vel nisl. Vestibulum diam. Aliquam pellentesque, augue quis  
50 sagittis posuere, turpis lacus congue quam, in hendrerit risus eros eget felis. Maecenas eget erat in  
51 sapien mattis porttitor. Vestibulum porttitor. Nulla facilisi. Sed a turpis eu lacus commodo facilisis.  
52 Morbi fringilla, wisi in dignissim interdum, justo lectus sagittis dui, et vehicula libero dui cursus  
53 dui. Mauris tempor ligula sed lacus. Duis cursus enim ut augue. Cras ac magna. Cras nulla. Nulla  
54 egestas. Curabitur a leo. Quisque egestas wisi eget nunc. Nam feugiat lacus vel est. Curabitur  
55 consectetur.

### 56 Level 4 Heading

57 Sed commodo posuere pede. Mauris ut est. Ut quis purus. Sed ac odio. Sed vehicula hendrerit  
58 sem. Duis non odio. Morbi ut dui. Sed accumsan risus eget odio. In hac habitasse platea dictumst.  
59 Pellentesque non elit. Fusce sed justo eu urna porta tincidunt. Mauris felis odio, sollicitudin sed,  
60 volutpat a, ornare ac, erat. Morbi quis dolor. Donec pellentesque, erat ac sagittis semper, nunc  
61 dui lobortis purus, quis congue purus metus ultricies tellus. Proin et quam. Class aptent taciti  
62 sociosqu ad litora torquent per conubia nostra, per inceptos hymenaeos. Praesent sapien turpis,  
63 fermentum vel, eleifend faucibus, vehicula eu, lacus.

## 64 Discussion

65 Morbi luctus, wisi viverra faucibus pretium, nibh est placerat odio, nec commodo wisi enim eget  
66 quam. Quisque libero justo, consectetur a, feugiat vitae, porttitor eu, libero. Suspendisse sed  
67 mauris vitae elit sollicitudin malesuada. Maecenas ultricies eros sit amet ante. Ut venenatis velit.  
68 Maecenas sed mi eget dui varius euismod. Phasellus aliquet volutpat odio. Vestibulum ante ipsum  
69 primis in faucibus orci luctus et ultrices posuere cubilia Curae; Pellentesque sit amet pede ac sem

70 eleifend consectetur. Nullam elementum, urna vel imperdiet sodales, elit ipsum pharetra ligula,  
71 ac pretium ante justo a nulla. Curabitur tristique arcu eu metus. Vestibulum lectus. Proin mauris.  
72 Proin eu nunc eu urna hendrerit faucibus. Aliquam auctor, pede consequat laoreet varius, eros  
73 tellus scelerisque quam, pellentesque hendrerit ipsum dolor sed augue. Nulla nec lacus.

## 74 **Methods and Materials**

75 Guidelines can be included for standard research article sections, such as this one.

76 Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique,  
77 libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing  
78 semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie  
79 nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi  
80 blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellen-  
81 tesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec  
82 bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu  
83 enim. Vestibulum pellentesque felis eu massa.

## 84 **Some $\LaTeX$ Examples**

85 Use `\section` and `\subsection` commands to organize your document.  $\LaTeX$  handles all the format-  
86 ting automatically. Use `\label` and `\nameref` commands for cross-referencing sectional headings:  
87 the usual `\ref` will not work, as this template uses unnumbered sectional headings.

## 88 **Figures and Tables**

89 Use the table and tabular commands for basic tables — see *Table 1*, for example.

90 You can upload a figure (JPEG, PNG or PDF) using the project menu. To include it in your docu-  
91 ment, use the `\includegraphics` command as in the code for *Figure 3*.

92 For a half-width figure or table with text wrapping around it, use

```
93 \begin{wrapfigure}{1}{.46\textwidth}  
94   \includegraphics[width=\hsize]{...}  
95   \caption{...}\label{...}  
96 \end{wrapfigure}
```

97 as in *Figure 1*. For tables:

```
98 \begin{wraptable}{1}{.46\textwidth}{  
99   \begin{tabular}{...}  
100   ...  
101   \end{tabular}}  
102   \caption{...}\label{...}  
103 \end{wraptable}
```

104 Be careful with these, though, as they may behave strangely near page boundaries, sectional  
105 headings, or in the neighbourhood of lists or too many floats.

106 Labels for main videos can be added with `\video` e.g.

107 **Video 1.** This is a description of a main video.

108 **Video 1—source data 1.** This is a description of a video data source.

109 **Video 1—source data 2.** This is a description of another video data source.

110 **Video 1—source code 1.** This is a description of a video source code.

111 Labels for video supplements can be added within `figure` environments, after the `caption`,  
112 using the `\videosupp` command: see *Figure 3—video 1* for an example.

113 If you use the following prefixes for your `\label`:

114 **Figures** `fig:`, e.g. `\label{fig:view}`  
 115 **Figure Supplements** `figsupp:`, e.g. `\label{figsupp:sf1}`  
 116 (we'll assume `figsupp:sf1` is a figure supplement of `fig:view` in our example)  
 117 **Figure source data** `figdata:`, e.g. `\label{figdata:first}`  
 118 **Figure source code** `figsrccode:`,  
 119 **Videos** `video:`, e.g. `\label{video:mv1}`  
 120 **Video source data** `viddata:`, e.g. `\label{figdata:first}`  
 121 **Video source code** `vidsrccode:`,  
 122 **Video supplements** `videosupp:`, e.g. `\label{videosupp:sv1}`  
 123 **Tables** `tab:`, e.g. `\label{tab:example}`  
 124 **Table source data** `tabdata:`, e.g. `\label{tabdata:first}`  
 125 **Table source code** `tabsrccode:`, e.g. `\label{tabsrccode:first}`  
 126 **Equations** `eq:`, e.g. `\label{eq:CLT}`  
 127 **Boxes** `box:`, e.g. `\label{box:simple}`

128 you can then use the convenience commands `\FIG{view}`, `\FIGSUPP[view]{sf1}`, `\TABLE{example}`,  
 129 `\EQ{CLT}`, `\BOX{simple}`, `\FIGDATA[view]{first}`, `\FIGSRCCODE[view]{first}`, `\TABLEDATA[example]{first}`,  
 130 `\TABLESRCCODE[example]{first}`, `\VIDEO{mv1}`, `\VIDEODATA[mv1]{second}`, `\VIDEOSRCCODE[mv1]{first}`,  
 131 and also `{\VIDEOSUPP}[view]{sv1}` *without* the label prefixes, to generate cross-references *Figure 3*,  
 132 *Figure 3—figure Supplement 1*, *Table 1*, *Equation 1*, *Box 1*, *Figure 3—source data 1*, *Figure 3—source code 1*,  
 133 *Table 1—source data 1*, *Table 1—source code 1*, *Video 1*, *Video 1—source data 2*, *Video 1—source code 1*, and *Figure 3—video 1*. Alternatively, use `\autoref` with the full label, e.g. *Appendix 1* (although this may not work correctly for figures and tables in the appendices or boxes nor supplements at present).

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152 **Figure 1.** A half-columnwidth image using  
 153 `wrapfigure`, to be used sparingly. Note that using  
 154 a `wrapfigure` before a sectional heading, near  
 155 other floats or page boundaries is not  
 156 recommended, as it may cause interesting layout  
 157 issues. Use the optional argument to `wrapfigure`  
 158 to control how many lines of text should be set  
 159 half-width alongside it.

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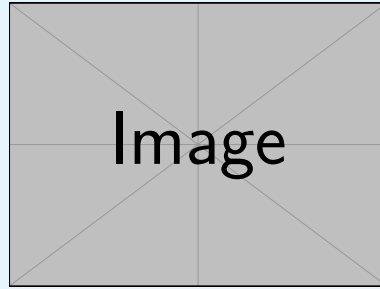
Some filler text to sit alongside the half-width figure. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum. Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum

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### Box 1. This is an example feature box

This is a feature box. It floats!

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**Box 1—figure 1.** ‘Figure’ and ‘table’ captions in feature boxes should be entered with `\featurefig` and `\featuretable`. They’re not really floats.

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Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

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turpis. Pellentesque cursus luctus mauris.

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Really wide figures or tables, that take up the entire page, including the gutter space: use

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`\begin{fullwidth}... \end{fullwidth}` as in **Figure 2**. And sometimes you may want to use fea-

167

ture boxes like **Box 1**.

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### Citations

169

LaTeX formats citations and references automatically using the bibliography records in your .bib

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file, which you can edit via the project menu. Use the `\cite` command for an inline citation, like

171

**Aivazian et al. (2006)**, and the `\citep` command for a citation in parentheses (**Aivazian et al., 2006**).

172

The LaTeX template uses a slightly-modified Vancouver bibliography style. If your manuscript is

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accepted, the eLife production team will re-format the references into the final published form. *It is*

174

*not necessary to attempt to format the reference list yourself to mirror the final published form*. Please

175

also remember to **delete the line** `\nocite{*}` in the template just before `\bibliography{...}`;

176

otherwise *all* entries from your .bib file will be listed!

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### Mathematics

194

LaTeX is great at typesetting mathematics *abc*. Let  $X_1, X_2, \dots, X_n$  be a sequence of independent and

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identically distributed random variables with  $E[X_i] = \mu$  and  $\text{Var}[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_i^n X_i \quad (1)$$

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denote their mean. Then as  $n$  approaches infinity, the random variables  $\sqrt{n}(S_n - \mu)$  converge in

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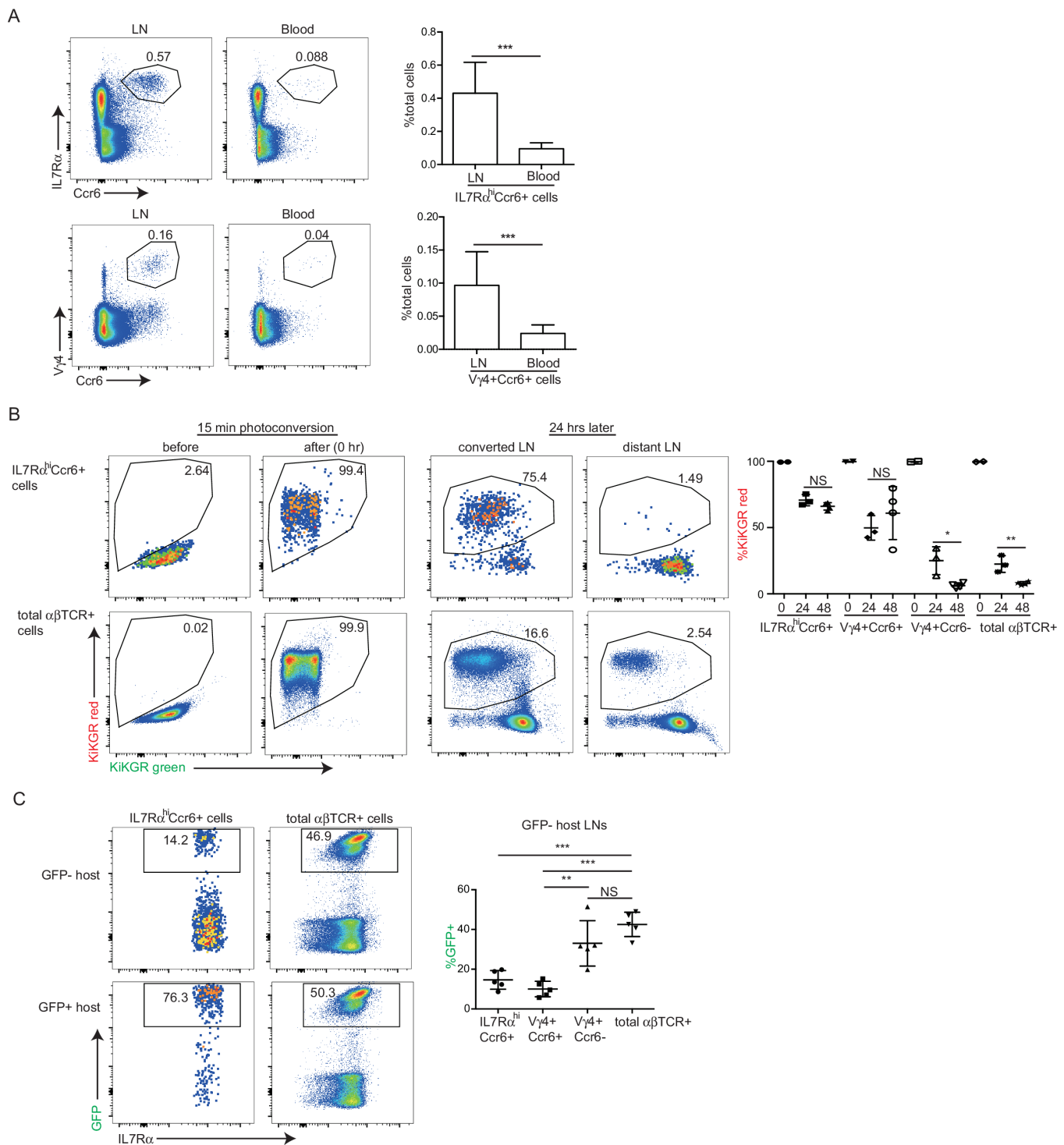
distribution to a normal  $\mathcal{N}(0, \sigma^2)$ .

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Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique,

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libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing



**Figure 2.** A very wide figure that takes up the entire page, including the gutter space. A very wide figure that takes up the entire page, including the gutter space. A very wide figure that takes up the entire page, including the gutter space. A very wide figure that takes up the entire page, including the gutter space. A very wide figure that takes up the entire page, including the gutter space. A very wide figure that takes up the entire page, including the gutter space.

**Figure 2—figure supplement 1.** There is no limit on the number of Figure Supplements for any one primary figure. Each figure supplement should be clearly labelled, Figure 1–Figure Supplement 1, Figure 1–Figure Supplement 2, Figure 2–Figure Supplement 1 and so on, and have a short title (and optional legend). Figure Supplements should be referred to in the legend of the associated primary figure, and should also be listed at the end of the article text file.

200 semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie  
201 nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi  
202 blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque  
203 tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec  
204 bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu  
205 enim. Vestibulum pellentesque felis eu massa.

## 206 Other Chemistry Niceties

207 You can use commands from the `mhchem` and `siunitx` packages. For example:  $C_{32}H_{64}NO_7S$ ;  $5\ \mu\text{m}$ ;  
208  $30\ ^\circ\text{C}$ ;  $5 \times 10^{-17}\ \text{M}$

## 209 Lists

210 You can make lists with automatic numbering ...

- 211 1. Like this,
- 212 2. and like this.

213 ...or bullet points ...

- 214 • Like this,
- 215 • and like this.

216 ...or with words and descriptions ...

217 **Word** Definition

218 **Concept** Explanation

219 **Idea** Text

220 Some filler text, because empty templates look really poorly. Lorem ipsum dolor sit amet, con-  
221 sectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur  
222 dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna.  
223 Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et ma-  
224 lesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus  
225 vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sa-  
226 pien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum.  
227 Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor  
228 semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis  
229 quis, diam. Duis eget orci sit amet orci dignissim rutrum.

## 230 Acknowledgments

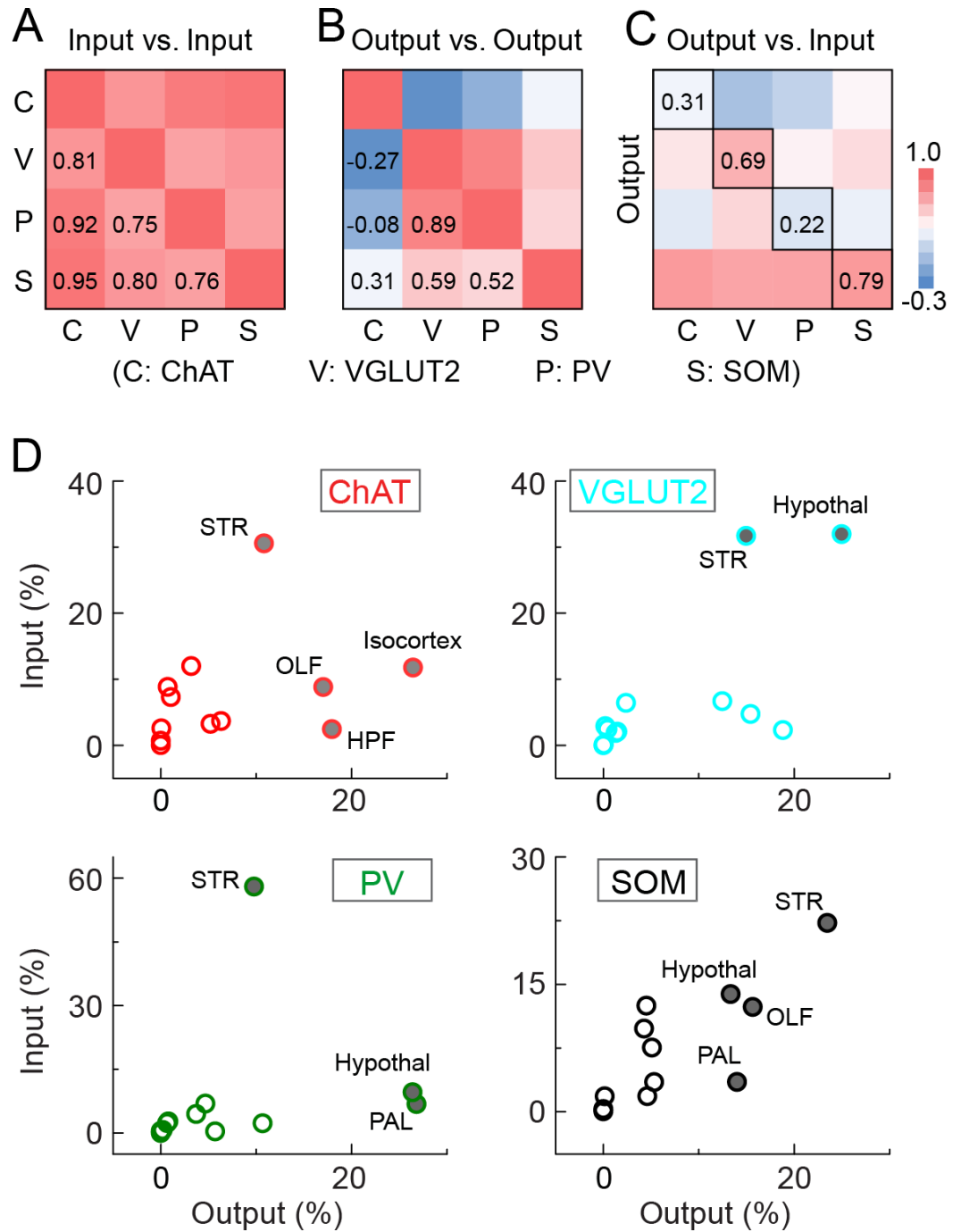
231 Additional information can be given in the template, such as to not include funder information in  
232 the acknowledgments section.

## 233 References

234 **Aivazian D**, Serrano RL, Pfeffer S. TIP47 is a key effector for Rab9 localization. The Journal of Cell Biology. 2006;  
235 173(6):917–926. <http://jcb.rupress.org/content/173/6/917>, doi: <http://dx.doi.org/10.1083/jcb.200510010>.

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241 the Cytophaga–Flavobacterium–Bacteroides group isolated from surface water of the central Baltic Sea.  
242 International Journal of Systematic and Evolutionary Microbiology. 2004; 54(6):2335–2341. [http://ijs.](http://ijs.microbiologyresearch.org/content/journal/ijsem/10.1099/ijs.0.63255-0)  
243 [microbiologyresearch.org/content/journal/ijsem/10.1099/ijs.0.63255-0](http://ijs.microbiologyresearch.org/content/journal/ijsem/10.1099/ijs.0.63255-0).



**Figure 3.** A text-width example.

**Figure 3—figure supplement 1.** Shorter caption for main text.

**Figure 3—figure supplement 2.** This is another supplementary figure.

**Figure 3—video 1.** This is a description of a video supplement.

**Figure 3—source data 1.** This is a description of a data source.

**Figure 3—source data 2.** This is another description of a data source.

**Figure 3—source code 1.** This is a description of a source code.



- 244 **Brettar I**, Christen R, Höfle MG. *Belliella baltica* gen. nov., sp. nov., a novel marine bacterium of the Cy-  
245 tophaga–Flavobacterium–Bacteroides group isolated from surface water of the central Baltic Sea. Interna-  
246 tional Journal of Systematic and Evolutionary Microbiology. 2004; 54(1):65–70. <http://ijs.microbiologyresearch.org/content/journal/ijsem/10.1099/ijs.0.02752-0>.  
247
- 248 **McQuilton P**, St Pierre SE, Thurmond J, the FlyBase Consortium. FlyBase 101 – the basics of navigating FlyBase.  
249 Nucleic Acids Research. 2012; 40(D1):D706–D714. <http://nar.oxfordjournals.org/content/40/D1/D706.abstract>,  
250 doi: <http://dx.doi.org/10.1093/nar/gkr1030>.

**Firstly**

252 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, place-  
 253 rat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy  
 254 eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque  
 255 habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut  
 256 leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Pha-  
 257 sellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis,  
 258 viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi do-  
 259 lor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec  
 260 varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis  
 261 eget orci sit amet orci dignissim rutrum.  
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 266 **Appendix 1—figure 1.** This is a figure in the appendix

**Secondly**

267 Fusce mauris. Vestibulum luctus nibh at lectus. Sed bibendum, nulla a faucibus semper, leo  
 268 velit ultricies tellus, ac venenatis arcu wisi vel nisl. Vestibulum diam. Aliquam pellentesque,  
 269 augue quis sagittis posuere, turpis lacus congue quam, in hendrerit risus eros eget felis.  
 270 Maecenas eget erat in sapien mattis porttitor. Vestibulum porttitor. Nulla facilisi. Sed a  
 271 turpis eu lacus commodo facilisis. Morbi fringilla, wisi in dignissim interdum, justo lectus  
 272 sagittis dui, et vehicula libero dui cursus dui. Mauris tempor ligula sed lacus. Duis cursus  
 273 enim ut augue. Cras ac magna. Cras nulla. Nulla egestas. Curabitur a leo. Quisque egestas  
 274 wisi eget nunc. Nam feugiat lacus vel est. Curabitur consectetur.

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 276 Suspendisse vel felis. Ut lorem lorem, interdum eu, tincidunt sit amet, laoreet vitae, arcu.  
 277 Aenean faucibus pede eu ante. Praesent enim elit, rutrum at, molestie non, nonummy vel,  
 278 nisl. Ut lectus eros, malesuada sit amet, fermentum eu, sodales cursus, magna. Donec eu  
 279 purus. Quisque vehicula, urna sed ultricies auctor, pede lorem egestas dui, et convallis elit  
 280 erat sed nulla. Donec luctus. Curabitur et nunc. Aliquam dolor odio, commodo pretium,  
 281 ultricies non, pharetra in, velit. Integer arcu est, nonummy in, fermentum faucibus, egestas  
 282 vel, odio.

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Sed commodo posuere pede. Mauris ut est. Ut quis purus. Sed ac odio. Sed vehicula hendrerit sem. Duis non odio. Morbi ut dui. Sed accumsan risus eget odio. In hac habitasse platea dictumst. Pellentesque non elit. Fusce sed justo eu urna porta tincidunt. Mauris felis odio, sollicitudin sed, volutpat a, ornare ac, erat. Morbi quis dolor. Donec pellentesque, erat ac sagittis semper, nunc dui lobortis purus, quis congue purus metus ultricies tellus. Proin et quam. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos hymenaeos. Praesent sapien turpis, fermentum vel, eleifend faucibus, vehicula eu, lacus.

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Donec odio elit, dictum in, hendrerit sit amet, egestas sed, leo. Praesent feugiat sapien aliquet odio. Integer vitae justo. Aliquam vestibulum fringilla lorem. Sed neque lectus, consectetur at, consectetur sed, eleifend ac, lectus. Nulla facilisi. Pellentesque eget lectus. Proin eu metus. Sed porttitor. In hac habitasse platea dictumst. Suspendisse eu lectus. Ut mi mi, lacinia sit amet, placerat et, mollis vitae, dui. Sed ante tellus, tristique ut, iaculis eu, malesuada ac, dui. Mauris nibh leo, facilisis non, adipiscing quis, ultrices a, dui.



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**Appendix 1—figure 2.** This is a figure in the appendix

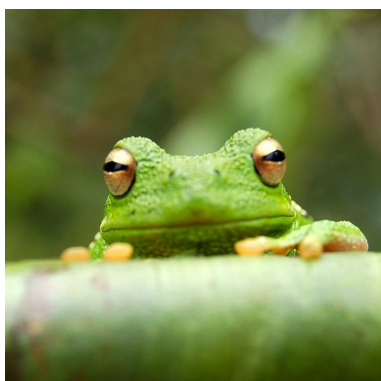
301 **Appendix 2**



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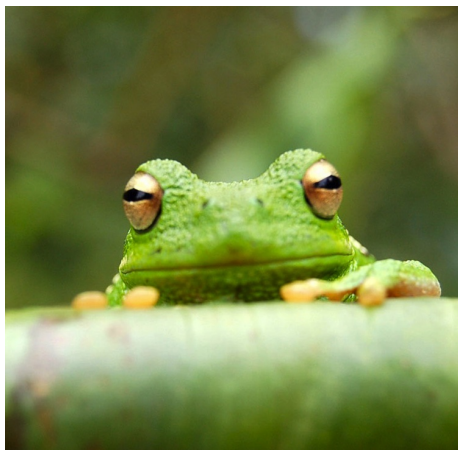
**Appendix 2—figure 1.** This is a figure in the appendix

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**Figure 2—figure supplement 1.** There is no limit on the number of Figure Supplements for any one primary figure. Each figure supplement should be clearly labelled, Figure 1–Figure Supplement 1, Figure 1–Figure Supplement 2, Figure 2–Figure Supplement 1 and so on, and have a short title (and optional legend). Figure Supplements should be referred to in the legend of the associated primary figure, and should also be listed at the end of the article text file.

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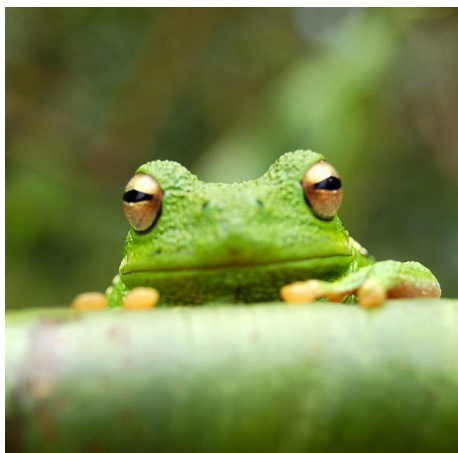
**Figure 3—figure supplement 1.** This is a supplementary figure's full caption, which will be used at the end of the manuscript.

**Figure 3—figure supplement 1—source data 1.** A data source; see <https://doi.org/xxx>

**Figure 3—figure supplement 1—source data 2.** Another data source.

**Figure 3—figure supplement 1—source code 1.** And the source code.

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**Figure 3—figure supplement 2.** This is another supplementary figure.