## Template for preparing your research report submission to PNAS using RMarkdown

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Figure

fig: frog

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Fig. 1. Placeholder image of a frog with a long example caption to show justification settina.

Single column equations. Authors may use 1- or 2-column equations in their article, according to their preference.

To allow an equation to span both columns, options are to use the \begin{figure\*}...\end{figure\*} environment mentioned above for figures, or to use the \begin{widetext}...\end{widetext} environment as shown in equation

eqn: example

below.

Please note that this option may run into problems with floats and footnotes, as mentioned in the cuted package documentation. In the case of problems with footnotes, it may be possible to correct the situation using commands \footnotemark and \footnotetext.

$$(x+y)^{3} = (x+y)(x+y)^{2}$$
$$= (x+y)(x^{2} + 2xy + y^{2})$$
$$= x^{3} + 3x^{2}y + 3xy^{3} + x^{3}.$$

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