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

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<sup>&</sup>lt;sup>1</sup> A.O.(Author One) and A.T. (Author Two) contributed equally to this work (remove if not applicable).

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

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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.

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

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