### Title is a maximum of 145 characters, including spaces, and avoids the use of jargon and uncommon abbreviations First Last<sup>1,5</sup>, First Middle Last<sup>1,2,5</sup>, First M.M. Last<sup>2,3</sup>, First Last, Jr.<sup>3,\*</sup>, and F. Middle Last<sup>3,4,6,7,8,\*\*</sup>

SUMMARY

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The summary (abstract) should consist of a single paragraph of 150 words or fewer.

**KEYWORDS** 16

cell, press, LaTeX, template

INTRODUCTION

No subheadings, please. Use of abbreviations should be kept to a minimum, and nonstandard abbreviations should be defined when first used in the text.

**RESULTS** 21

The results may be divided with subheadings. Please do not use numbered subheadings. For some formats, "results and discussion" may be combined under a single heading.

**Figures** 

For initial submissions, figures and their titles and legends can be run-in with the text. For final submissions, the image files must be uploaded as separate files, one complete file per figure. The figure titles and legends should be placed toward the end of the main text, after the declaration of interests. Our typesetters will place the figures and their titles and legends appropriately based on your in-text citations.

Citations 30

To cite/link to display items (figures and tables) and/or sections of the manuscript, simply write, for example, "(Figure 1)" or "see discussion." Our team will do the rest. Please note that we do not number sections or subsections.

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To cite references, you may use the cite command, e.g., "Recent articles in *Matter* and *Cell*<sup>1,2</sup> have shown ..." or "Many interesting discoveries have been reported, 1,3-6 which ..."

Equations 36

Simple formulae should appear in line with the text whenever possible. You can write inline math by enclosing it between  $\ ($  and  $\ )$ , as in this example:  $x^2 + y^2 = z^2$ . You can also enclose it between dollar signs (\$), as in this example:  $E = mc^2$ .

Larger, more complex formulae may appear on a new line, either by enclosing them between \[ and \] or by using the displaymath environment:

$$x^n + y^n = z^n$$

$$\sqrt{x^2 + 1}$$

If any equations or formulae need to be referred to or cited again later in the text, use the equation environment to number them. Later, you can cite these as "Equation 1," "Equation 2," etc.

$$f(x) = \sum_{i=0}^{n} \frac{a_i}{1+x}$$
 (1)

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DISCUSSION

The discussion should explain the significance of the results and place them into a broader context. Subheadings are permitted.

### Limitations of the study

A "limitations" or "limitations of the study" subsection in the discussion is encouraged.

METHODS 50

Custom methods subheading 1

**Custom methods subheading 2** 

#### RESOURCE AVAILABILITY

Lead contact 54

Requests for further information and resources should be directed to and will be fulfilled by the lead contact, Sally White (s.white@university.edu).

# Materials availability Plasmids generated in this study have been deposited to [Addgene, name and catalog number

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Plasmids generated in this study have been deposited to [Addgene, name and catalog number or unique identifier].

## Data and code availability

Our source code is available at GitHub (LINK) and has been archived at Zenodo<sup>7</sup>. Any additional information required to reanalyze the data reported in this paper is available from the lead contact upon request.

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During the preparation of this work, the author(s) used [NAME OF TOOL OR SERVICE] in order to [REASON]. After using this tool or service, the author(s) reviewed and edited the content as needed and take(s) full responsibility for the content of the publication.	80 81 82			

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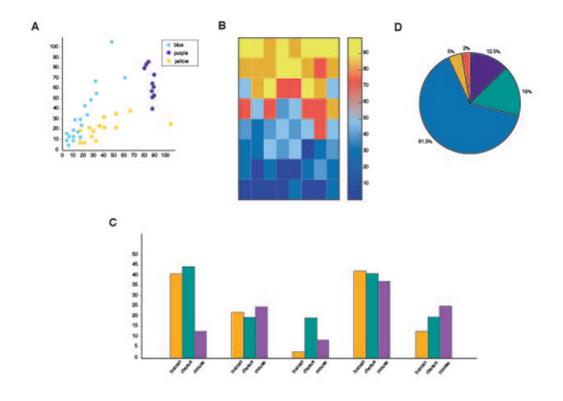


Figure 1. A brief title that describes the entire figure without citing specific panels

The figure legend can be all one paragraph and describe the images (A), graphs (B), and plots (C), etc., together.

- (A) Or each panel or group of panels can be described separately, as shown here and below.
- (B) Graph of X, Y, and Z.
- (C and D) If panels are grouped like this, please explicitly describe each panel, e.g., "Images showing SEM (C) and TEM (D)."

Please define all scale and error bars, and please review the Cell Press figure guidelines before submission: https://www.cell.com/figureguidelines. Example figure created by Cassie Comeau, Cell Press.

## MAIN TABLES, INCLUDING TITLES AND LEGENDS

Table 1. A table with clear organization of data

Column 1	Column 2	Column 3	Column 4
Row A <sup>a</sup>	6	87,837	787
Row B	7	78	5,415
Row C	545	778	7507
Row D	545	18,744	7,560
Row E	88	788	6,344

The table legend (optional) follows the table itself. The legend should be used to provide additional info that relates to the table as a whole.

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<sup>&</sup>lt;sup>a</sup>Footnotes can be used to provide additional info on specific content within the table, such as this footnote to the first row (row A). Do not use footnotes in the table title.

References

1. Wang, Y., Wang, S., Li, P., Rajendran, S., Xu, Z., Liu, S., Guo, F., He, Y., Li, Z., Xu, Z. et al. (2020). Conformational phase map of two-dimensional macromolecular graphene oxide in solution. Matter *3*, 230–245.

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