

# Inventory of Supporting Information

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Please complete each of the Inventory Tables below to outline your Extended Data and Supplementary Information items.

There are four sections:

- *Extended Data*
- *Supplementary Information: PDF Files*
- *Supplementary Information: Additional Files*
- *Source Data*

Each section includes specific instructions. Please complete these tables as fully as possible. We ask that you avoid using spaces in your file names, and instead use underscores, i.e.: Smith\_ED\_Fig1.jpg not Smith ED Fig1.jpg

Please note that titles and descriptive captions will only be lightly edited, so please ensure that you are satisfied with these prior to submission.

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## 1. Extended Data

Complete the Inventory below for all Extended Data Figures and Tables

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- Upload your files as 'Figure Files' in our Manuscript Tracking system
- File names should include the Figure/Table Number. i.e.: *Smith\_ED\_Fig1.jpg*
- Please be sure to include the file extension in the Filename. Note that Extended Data files (including tables) must be submitted as .jpg, .tif or .eps files *only*, and should be no more than 10MB
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| <b>Figure or Table #</b><br>Please group Extended Data items by type, in sequential order. Total number of items (Figs. + Tables) must not exceed 10. | <b>Figure/Table title</b><br>One sentence only | <b>Filename</b><br>Whole original file name including extension. i.e.: Smith_ED_Fig1.jpg | <b>Figure/Table Legend</b><br>If you are citing a reference for the first time in these legends, please include all new references in the main text Methods References section, and carry on the numbering from the main References section of the paper. If your paper does not have a Methods section, include all new references at the end of the main Reference list. |
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## 1. Supplementary Information:

### A. PDF Files

Complete the Inventory below for all additional textual information and any additional Supplementary Figures, which should be supplied in one combined PDF file.

- **Row 1:** A combined PDF containing any Supplementary Text, Discussion, Notes, Additional Supplementary Figures, Supplementary Protocols, simple tables, and all associated legends. **Only one such file is permitted.**
- **Row 2:** Nature Research's Reporting Summary; if previously requested by the editor, please provide an updated Summary, fully completed, without any mark-ups or comments. **(Reporting Summaries are not required for all manuscripts.)**

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| Item                      | Present?        | Filename<br>Whole original file name including extension. i.e.: Smith_SI.pdf. The extension must be .pdf | A brief, numerical description of file contents.<br>i.e.: <i>Supplementary Figures 1-4, Supplementary Discussion, and Supplementary Tables 1-4.</i> |
|---------------------------|-----------------|--|---|
| Supplementary Information | Yes             | supplementary information.pdf  | Additional details, Supplementary Tables 1-2, Supplementary Figures 1-8   |
| Reporting Summary         | Yes             | nr-reporting-summary 2024 01 21  |   |
| Peer Review Information   | Choose an item. | OFFICE USE ONLY  |   |

## B. Additional Supplementary Files

Complete the Inventory below for all additional Supplementary Files that cannot be submitted as part of the Combined PDF.

- Do not list Supplementary Figures in this table (see section 2A)
- Where possible, include the title and description within the file itself
- Spreadsheet-based tables & data should be combined into a workbook with multiple tabs, not submitted as individual files.
- Compressed files are acceptable where necessary. ZIP files are preferred.
- Please note that the *ONLY* allowable types of additional Supplementary Files are:
  - Supplementary Tables    ○ Supplementary Audio    ○ Supplementary Videos    ○ Supplementary Software
  - Supplementary Code    ○ Supplementary Data, for example:
    - Source Data for Supplementary Figures
    - Raw NMR Data, Cryo-EM Data
    - Computational Data, Crystallographic Data, etc.

| Type            | Number<br>Each type of file (Table, Video, etc.) should be numbered from 1 onwards. Multiple files of the same type should be listed in sequence, i.e.: Supplementary Video 1, Supplementary Video 2, etc. | Filename<br>Whole original file name including extension. i.e.: <i>Smith_Supplementary_Video_1.mov</i> | Legend or Descriptive Caption<br>Describe the contents of the file |
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Add rows as needed to accommodate the number of files.

### 3. Source Data

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  - Statistical Source Data
    - Plain Text (ASCII, csv, TXT) or Excel formats only
    - Either one file for each relevant Figure, or a single file containing all source data, with clearly named tabs for each Figure/Extended Data Figure item
  - Full-length, unprocessed gels or blots
    - JPG, TIF, or PDF formats only
    - One file for each relevant Figure containing all supporting blots and/or gels, or a single file with clearly labeled gels or blots for each Figure/ED Figure item
- Source Data for Supplementary Figures is not allowed. Instead:
  - Include Unprocessed Gels or Blots for Supplementary Figures as additional Supplementary Figures to the main Supplementary Information PDF file.
  - Include Statistical Source Data for Supplementary Figures as ‘Supplementary Data’ files and list them in section 2B.
  - Please see [this example of Source Data](#) in a publication.

| Parent Figure or Table | Filename<br>Whole original file name including extension. i.e.: <i>Smith_SourceData_Fig1.xls</i> , or <i>Smith_Unmodified_Gels_Fig1.pdf</i> | Data description<br>i.e.: Unprocessed western Blots and/or gels, Statistical Source Data, etc. |
|------------------------|---|--|
| Source Data Fig. 1     | Figure_1a.csv and Figure_1b.csv   | Statistical source data  |
| Source Data Fig. 2     | Figure_2a.csv, Figure_2b.csv and Figure_2c.csv  | Statistical source data  |
| Source Data Fig. 3     |   |  |
| Source Data Fig. 4     |   |  |
| Source Data Fig. 5     |   |  |

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| <b>Source Data Fig. 6</b>                      |  |  |
| <b>Source Data Fig. 7</b>                      |  |  |
| <b>Source Data Fig. 8</b>                      |  |  |
| <b>Source Data Extended Data Fig./Table 1</b>  |  |  |
| <b>Source Data Extended Data Fig./Table 2</b>  |  |  |
| <b>Source Data Extended Data Fig./Table 3</b>  |  |  |
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