

## Editorial Policy Checklist

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### Competing interests

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#### Competing interests declaration

In the interest of transparency and to help readers form their own judgements of potential bias, Nature Research journals require authors to declare any competing financial and/or non-financial interest in relation to the work described in the submitted manuscript.

- We declare that none of the authors have competing financial or non-financial interests as defined by Nature Research.
- We declare that one or more of the authors have a competing interest as defined by Nature Research.

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Prior to submission all listed authors must agree to all manuscript contents, the author list and its order and the author contribution statements. Any changes to the author list after submission must be approved by all authors.

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### Data availability

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All manuscripts must include a [data availability statement](#). This statement should provide the following information, where applicable:

- Accession codes, unique identifiers, or web links for publicly available datasets
- A list of figures that have associated raw data
- A description of any restrictions on data availability

- We have provided a full data availability statement in the manuscript.

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Confirm that all relevant data are deposited into a public repository and that accession codes are provided.

- All relevant accession codes are provided  Accession codes will be available before publication  No data with mandated deposition

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#### Code availability statement

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- We have provided a full code availability statement in the manuscript

## Data presentation

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- The format shows data distribution clearly (e.g. dot plots, box-and-whisker plots)
- Box-plot elements are defined (e.g. center line, median; box limits, upper and lower quartiles; whiskers, 1.5x interquartile range; points, outliers)
- Clearly defined error bars are present and what they represent (SD, SE, CI) is noted

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Does not apply	Involved in the study
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Obtaining biological materials

- We have described these restrictions in the manuscript.  We have described how to obtain all materials in the manuscript.

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### Ethical compliance

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Confirm that the manuscript states the name(s) of the board and/or institution that:

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- We have obtained informed consent from all participants and this is noted in the manuscript.

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Authors must ensure that consent meets the conditions set out in the [Nature Research participant release form](#).

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I certify that all the above information is complete and correct.

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Date Mar 17, 2021

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