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Competing interests

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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.

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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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- Accession codes, unique identifiers, or web links for publicly available datasets
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- 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.

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Does not apply

Involved in the study

- | | |
|-------------------------------------|---|
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| ☒ | ☐ Unique biological materials |
| ☒ | ☐ Research animals and/or animal-derived materials that require ethical approval |
| ☒ | ☐ Human embryos, gametes and/or stem cells |
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Typed signature Pieter Dorrestein

Date Jun 29, 2021