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**Editorial Note:** This manuscript has been previously reviewed at another journal that is not operating a transparent peer review scheme. This document only contains reviewer comments and rebuttal letters for versions considered at Nature Communications.

## **REVIEWERS' COMMENTS**

Reviewer #1 (Remarks to the Author):

The authors have addressed or clarified the previous points raised. The manuscript is greatly improved.

Reviewer #2 (Remarks to the Author):

The authors have addressed my comments, corrected mislabelled figures, and provided extra data to support their conclusions. The text has been updated to reflect these changes.