

Peer Review File

Decryption of sequence, structure, and functional features of SINE repeat elements in SINEUP non-coding RNA–mediated post-transcriptional gene regulation



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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):

In the revised version of this manuscript the authors have addressed my comments and clarified my questions.

Reviewer #2 (Remarks to the Author):

In the revised manuscript authors addressed my previous comments and extensively clarified points that were misleading. This results in a much clearer picture and provides convincing evidence for their statements. Additionally, changes to the text and figures make it much more comprehensible.