

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:

I thank the authors for their detailed revision and response to my comments. I am satisfied with their responses and do not have additional comments. I congratulate them on this study.

Reviewer #3:

Remarks to the Author:

The authors thoroughly responded to all my concerns. The revised manuscript is much improved and now ready to be published in Nature Communications.

## **Response to Referees on “A cortico-collicular pathway for motor planning in a memory-dependent perceptual decision task”**

Black, reviewer comments

Blue, our response

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We thank the reviewer for this positive evaluation of our work, and for all the reviewer's comments that helped us improve our manuscript.

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