

Dear Associate Editor,

Thank you for your reply and your suggestions on our manuscript. All requested changes and suggestions were made. The main text has been corrected where necessary. We strongly reduced Appendix D, and in particular we remove former Figure D3 and its legend as it was not used, and. we significantly shortened the legend of figure D4 of the appendix.

To further reduce the size of the Appendix, we moved former Appendix C and D as separate documents in the supplementary materials and removed from the main body of the manuscript. Table of results have also been displaced to supplementary materials and the numbering of the tables has been changed as follow: Tables D1, D2 and D3 are changed to Table S1, S2 and S3. Finally, datasets originally presented as Tables A1, A2 and B1 in appendix A and B of the manuscript have been removed and are now available as a data repository at [10.5281/zenodo.4606732](https://zenodo.org/record/4606732).

Manuscript track-changes and supplementary materials track-changes are combined in one .pdf file in order to be submitted.

We hope that these minor changes will correspond to your expectations.

On behalf of the co-authors,

Pierre Nevers