In this round of review, we only received minor comments, and we made all the changes accordingly:

- 1. We proofread the entire manuscript and run it through grammar checkers (corrected roughly 20 mistakes) and improved the overall English delivery.
- 2. We increased the font size of the axis labels in Figures 3, 4 and 5. We also checked and improved the quality of all the figures and legends.
- 3. We consolidated the Abstract into one single paragraph.
- 4. We added a key figure as per the submission guideline.
- 5. We also removed one supplementary figure (Fig. S2 in the previous version) in Supplement 1 as we deemed it as unnecessary.