

Dear Reviewer 4,

Thank you for this new review. The manuscript has been corrected in order to address your comments :

1. All captions have been moved above the tables and figures.
2. P9, line170 : ok, coma added as suggested
3. P10, we suggest to keep the scientific notation as it is in order to be consistent with Table 2 and Table 3.
4. P27, the conclusion has been modified as suggested. The first paragraph has been deeply shorten in order to focus on take-home messages.