

### **Author's response**

We thank the reviewers for their useful comments which have greatly improved the manuscript. We also thank the editor.

We have corrected a few typos and inconsistencies: (1) The panels in Fig. 3 were wrongly labelled (a,b,b,c) and are now correctly labelled (a,b,c,d), and (2) we now consistently use “w@h<sup>2</sup>” instead of “w@h” where this was the case in the text, figure legends and figure captions).

Finally, the dataset has now also been published online so we have updated the “data availability” section to reflect this and cited the dataset reference.

Nothing else has been changed in the manuscript.