

Dear Editor,

We have modified the manuscript of the article following Richard Essery's second review.

In supplement, we have also made 2 extra modifications for clarity:

- **L553:** A # sign was not properly escaped in our latex file sign, and so it was missing in front of the number 58. The manuscript now reads "[...] *illustrated in picture #58 of Fierz et al. (2009).*"
- **Acknowledgments section:** Kévin Fourteau position is no longer founded by the ERC. This has been updated in the section, which now reads "*Kévin Fourteau's and Julien Brondex's positions were funded by the European Research Council (ERC) under the European Union's Horizon 2020 research and innovation program (IVORI; grant no. 949516).*"

Thanks again for editing our manuscript.

Kévin Fourteau on behalf of all co-authors.