

***Interactive comment on “Intra-aggregate CO<sub>2</sub> enrichment: a modelling approach for aerobic soils” by D. Schlotter and H. Schack-Kirchner***

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We thank M. D. Novak very much for the encouraging review. We completely agree with the estimation of seeing this paper as a starting point and inspiration for further work with regard to intra-aggregate processes. Besides the further development of models dealing with intra-aggregate processes we also see the need for the development of a method for measuring CO<sub>2</sub> inside natural aggregates on a sufficient spatial resolution.

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