

***Interactive comment on “The Horizontal Ice Nucleation Chamber HINC: INP measurements at Conditions Relevant for Mixed-Phase Clouds at the High Altitude Research Station Jungfraujoch” by Larissa Lacher et al.***

**Anonymous Referee #1**

Received and published: 3 July 2017

Please see attached supplement. The topic is suitable for ACP, and the results are potentially significant. There are issues relating to how quantitative the measurements are given that they seem to be inconsistent with theory for simple systems. This should be addressed before the paper is considered for publication.

Please also note the supplement to this comment:  
<https://www.atmos-chem-phys-discuss.net/acp-2017-474/acp-2017-474-RC1-supplement.pdf>

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Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2017-474>, 2017.

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