The authors describe the virus preparation protocols and purification methods in a much more detailed manner in the revised Section 2.1 of Materials and Methods. The authors disputed my recommendation for a bacterial lysis control to be included in their experiments in their reply to my comments, stating that Snomax, used in a 2015 study as a test ice nucleation active substance to compare various instruments measuring ice nucleation particles, also contained lysed cell debris; so my comment about the potential ice nucleation activity of bacterial lysates was indirectly addressed then. I do not fully agree with this, as cell lysis of Pseudomonas syringae during Snomax preparation is not the same as lysis by a virus, just as bacterial cell debris after lysis with any other method would also be different from the cell debris after lysis by a virus. I agree with their comment about the difficulty of obtaining a proper control of bacterial lysates. The critical point here is to assure the purity of virus preparations from bacterial cell debris, and this is addressed properly in the revised section 2.1 of Materials and Methods, describing the production and purification of virus particles free from bacterial cell debris.

All my other comments were fully addressed. Some very recent references were also added. After this revision, the manuscript is greatly improved. The authors report novel and very significant findings on the ice nucleation activity of viruses, and I am happy to recommend this manuscript for publication in this journal.