



## *Supplement of*

# **Observations and implications of liquid–liquid phase separation at high relative humidities in secondary organic material produced by $\alpha$ -pinene ozonolysis without inorganic salts**

**L. Renbaum-Wolff et al.**

*Correspondence to:* Allan K. Bertram (bertram@chem.ubc.ca) and Scot T. Martin (scot\_martin@harvard.edu)

- acp-16-7969-2016-supplement-title-page.pdf
- Movie S1\_a pinene LLPS low conc from 90 to 100.avi
- Movie S3\_a pinene LLPS high mass\_92 to 100RH.avi
- Movie S4\_a pinene LLPS high mass from 99 to 89.avi
- Movie S2\_a pinene LLPS low conc from 100 to 90.avi

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