

*Supplement of*

## **‘Warm Cover’- Precursory ‘Strong Signals’ hidden in the Middle Troposphere for Haze Pollution**

**Xiangde Xu et al.**

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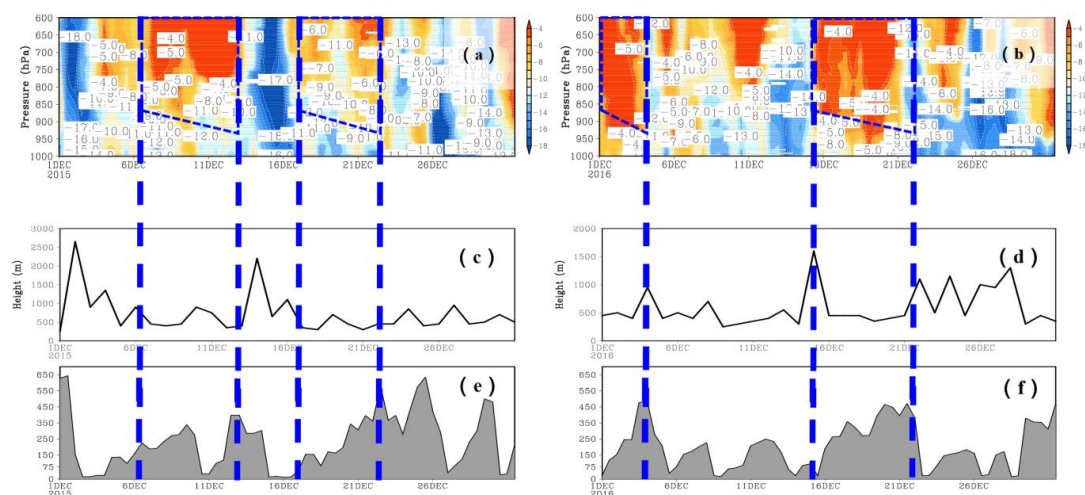


Figure S1. (a, b) Time-vertical cross-sections of air temperature anomalies over Beijing. (c, d) The variation of the height of the atmospheric boundary layer (ABL, units: m) and (e, f) the surface PM<sub>2.5</sub> concentrations over Beijing. Panels (a, c, e) show the event during December 2015, while panels (b, d, f) show the event during December 2016.