

Reply to comments on “In-situ observation for RH-dependent mixing states of submicron particles containing organic surfactants and inorganic salts” by Xiong et al.

Reply to Editor

1) Thank you for carefully addressing the referee's comments. Before acceptance, could you please consider modifying your title. Your title states "In-situ observations", which implies measurements in the atmosphere (i.e. field measurements). Since you are showing laboratory studies, I suggest removing "in-situ" from the title.

Response:

We truly appreciate the suggestions. We replaced “In-situ” with “Direct”, since we think direct observation was an important substance of this study so we want to highlight it in title.

Revision/addition:

1) Title: **“Direct observation for RH-dependent mixing states of submicron particles containing organic surfactants and inorganic salts”**

2) Abstract, L14: **“Here, direct characterizations of mixing state for 20 kinds of...”**