

Interactive comment on “Role of black carbon in the formation of primary organic aerosols: Insights from molecular dynamics simulations” by Xiaoqi Zhou et al.

Zhao Wang

zhao.wang@tuwien.ac.at

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Dear Referee Xiaoxiang Wang,

Thank you for your insightful comments that will greatly improve the manuscript. Unfortunately we are not able to provide more detailed response for the moment, due to a temporary close-down of our labs in the consequence of the coronavirus outbreak. We will revise our manuscript as soon as our computational facilities become accessible. This is in particular important for answering your comment No.3 to perform simulations with a nanoparticle of different size, as well as for the comment No.2. All of your suggestions will be included in the next manuscript revision along with a detailed

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point-to-point response.

Yours faithfully, on behalf of the co-authors.

Zhao Wang

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