

***Interactive comment on “Technical Note:  
Community of bacteria attached on the PVDF MF  
membrane surface fouled from drinking water  
treatment, in Seoul, Korea” by Kyongmi Chon et al.***

**Kyongmi Chon et al.**

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Dear M. Dignum, I (on behalf of other co-authors) would like to thank you for your precious comments and kind checking for our manuscript. I have been thinking your comments for a while as I have the same questions before we submitted the manuscript. Overall our work is not fully-established one, instead it is in very starting stage. That's why we submitted ours with "Technical Note" instead of full manuscript. Also, I thought this could initiate some motivations for research of bacterial community analysis and related characterizations, for membrane fouling. I totally agree with your thoughts and comments that we could not (or should not) conclude bacterial community results can

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be related to organic foulants found in the membrane, with lack of connection between the two. I do not think it can be done soon, using existing characterizing tools for organic analyses. My intentions with this technical note were to identify some bacterial communities in the fouled membrane during drinking water treatment and to investigate whether it matched our expectation, and to (even though it may not be possible yet) initiate research to connect organic foulants and fouling-causing bacterial community; research groups are believed to attempt elucidate structural characteristics of organics, which can be adopted to connecting works between foulants and microorganisms. Some mis-used words (with too much stressed expressions) were corrected (including highly beneficial). Please refer to revised manuscript.

For specific comments: -I agree with your comment on terminology of paradigm shift, thus, I replaced with relatively new attempt. Please refer to revised manuscript. -I added the reference you suggested.

For technical corrections: I corrected all the errors and missing things. I truly appreciate your kind checking for our manuscript. Please refer to revised manuscript.

Truly yours, Jaeweon Cho

Please also note the Supplement to this comment.

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Interactive comment on Drink. Water Eng. Sci. Discuss., 2, 65, 2009.

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