Accepted Manuscript

Mitigation of membrane biofouling by a quorum quenching bacterium for membrane bioreactors

So-Young Ham, Han-Shin Kim, Eunji Cha, Jeong-Hoon Park, Hee-Deung Park

PII: S0960-8524(18)30345-6

DOI: https://doi.org/10.1016/j.biortech.2018.03.007

Reference: BITE 19646

To appear in: Bioresource Technology

Received Date: 30 December 2017 Revised Date: 26 February 2018 Accepted Date: 1 March 2018



Please cite this article as: Ham, S-Y., Kim, H-S., Cha, E., Park, J-H., Park, H-D., Mitigation of membrane biofouling by a quorum quenching bacterium for membrane bioreactors, *Bioresource Technology* (2018), doi: https://doi.org/10.1016/j.biortech.2018.03.007

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Mitigation of membrane biofouling by a quorum quenching bacterium for membrane bioreactors

So-Young Ham^{a,#}, Han-Shin Kim^{a,#}, Eunji Cha^a, Jeong-Hoon Park^a, Hee-Deung Park^{a,b,*}

^aSchool of Civil, Environmental and Architectural Engineering, Korea University, Seoul, South Korea

^bKU-KIST Graduate School of Converging Science and Technology, Korea University, Seoul, South Korea

- Mailing address: School of Civil, Environmental and Architectural Engineering, Korea University, 145 Anam-Ro, Seongbuk-Gu, Seoul 02841, South Korea
- Phone: +82-2-3290-4861
- Fax: +82-2-928-7656
- E-mail: heedeung@korea.ac.kr

^{*}These authors contributed equally

^{*}Corresponding Author

Download English Version:

https://daneshyari.com/en/article/7067542

Download Persian Version:

https://daneshyari.com/article/7067542

<u>Daneshyari.com</u>