## Accepted Manuscript

Bacteria in atmospheric waters: Detection, characteristics and implications

Wei Hu, Hongya Niu, Kotaro Murata, Zhijun Wu, Min Hu, Tomoko Kojima, Daizhou Zhang

PII: S1352-2310(18)30104-3

DOI: 10.1016/j.atmosenv.2018.02.026

Reference: AEA 15843

To appear in: Atmospheric Environment

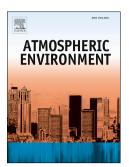
Received Date: 16 October 2017

Revised Date: 8 February 2018

Accepted Date: 12 February 2018

Please cite this article as: Hu, W., Niu, H., Murata, K., Wu, Z., Hu, M., Kojima, T., Zhang, D., Bacteria in atmospheric waters: Detection, characteristics and implications, *Atmospheric Environment* (2018), doi: 10.1016/j.atmosenv.2018.02.026.

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.



## Bacteria in atmospheric waters: detection, characteristics and

## implications

Wei Hu<sup>a, b</sup>, Hongya Niu<sup>c</sup>, Kotaro Murata<sup>a, 1</sup>, Zhijun Wu<sup>b</sup>, Min Hu<sup>b, d</sup>, Tomoko Kojima<sup>e</sup>, Daizhou Zhang<sup>a, †</sup> 

<sup>a</sup> Faculty of Environmental and Symbiotic Sciences, Prefectural University of Kumamoto, Kumamoto 862-8502, Japan 

<sup>b</sup> State Key Joint Laboratory of Environmental Simulation and Pollution Control, College of Environmental Sciences and Engineering, Peking University, Beijing 100871, China 

<sup>c</sup> School of Earth Science and Engineering, Hebei University of Engineering, Handan 056038, Hebei, China 

<sup>d</sup> Beijing Innovation Center for Engineering Science and Advanced Technology, Peking University, Beijing 100871, China 

<sup>e</sup> Department of Earth and Environmental Sciences, Faculty of Advanced Science and Technology, Kumamoto University, Kumamoto 860-8555, Japan 

- <sup>1</sup> Now at: National Institute of Polar Research, Tokyo 190-8518, Japan

- <sup>\*</sup>Corresponding author
- Daizhou Zhang
- Faculty of Environmental and Symbiotic Sciences
- Prefectural University of Kumamoto
- Tsukide 3-1-100, Kumamoto 862-8502, Japan
- Tel: +81-96-321-6712 Fax: +81-96-384-6765
- Email: dzzhang@pu-kumamoto.ac.jp

Download English Version:

## https://daneshyari.com/en/article/8863941

Download Persian Version:

https://daneshyari.com/article/8863941

Daneshyari.com