

Accepted Manuscript

Analysis of two quorum sensing-deficient isolates of *Pseudomonas aeruginosa*

Dong Ju Lee, A. Ra Jo, Min Cheol Jang, Jiyoung Nam, Hyun Jun Choi, Go-Woo Choi, Hye Yeong Sung, Hyungwoo Bae, Yang-Gyu Ku, Youn-Tae Chi



PII: S0882-4010(17)31491-2

DOI: [10.1016/j.micpath.2018.04.014](https://doi.org/10.1016/j.micpath.2018.04.014)

Reference: YMPAT 2893

To appear in: *Microbial Pathogenesis*

Received Date: 13 November 2017

Revised Date: 4 April 2018

Accepted Date: 6 April 2018

Please cite this article as: Lee DJ, Jo AR, Jang MC, Nam J, Choi HJ, Choi G-W, Sung HY, Bae H, Ku Y-G, Chi Y-T, Analysis of two quorum sensing-deficient isolates of *Pseudomonas aeruginosa*, *Microbial Pathogenesis* (2018), doi: 10.1016/j.micpath.2018.04.014.

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.

Analysis of two quorum sensing-deficient isolates of *Pseudomonas aeruginosa*

Dong Ju Lee^{1,3}, A Ra Jo¹, Min Cheol Jang¹, Jiyoung Nam¹, Hyun Jun Choi¹, Go-Woo Choi¹, Hye Yeong Sung¹, Hyungwoo Bae⁴, Yang-Gyu Ku⁵, Youn-Tae Chi^{1,2*}

School of Biological Sciences and Technology¹, Higher Education Center for Bioregulator Research², Institute of Basic Sciences³, Chonnam National University, 77 Youngbong-ro, Buk-gu, Gwangju 61186 Republic of Korea

Advanced Radiation Technology Institute (ARTI)⁴, Korea Atomic Energy Research Institute (KAERI), 29 Geumgu-gil, Jeongeup-si, Jeollabuk-do 56212 Republic of Korea.

Department of Horticulture⁵, Wonkwang University, 460 Iksandae-ro, Iksan, Jeollabuk-do 54538 Republic of Korea

Running title: Quorum-sensing deficient mutants

*To whom correspondence should be addressed.

Address: Chonnam National University, 77 Youngbong-ro, Buk-gu, Gwangju 61186 Republic of Korea

(Tel) : 82-62-530-3390

(Fax) : 82-62-530-3409

(E-mail) : ytchi@jnu.ac.kr

Present address:

JN; Department of Chemistry, Chonnam National University, Gwangju 61186, Korea

Download English Version:

<https://daneshyari.com/en/article/8749493>

Download Persian Version:

<https://daneshyari.com/article/8749493>

[Daneshyari.com](https://daneshyari.com)