Accepted Manuscript

Microbial biodiesel production from oil palm biomass hydrolysate using marine *Rhodococcus* sp. YHY01

Shashi Kant Bhatia, Junyoung Kim, Hun-Seok Song, Hyun Joong Kim, Jong-Min Jeon, Ganesan Sathiyanarayanan, Jeong-Jun Yoon, Kyungmoon Park, Yun-Gon Kim, Yung-Hun Yang

PII: S0960-8524(17)30184-0

DOI: http://dx.doi.org/10.1016/j.biortech.2017.02.061

Reference: BITE 17633

To appear in: Bioresource Technology

Received Date: 6 January 2017 Revised Date: 13 February 2017 Accepted Date: 15 February 2017



Please cite this article as: Bhatia, S.K., Kim, J., Song, H-S., Kim, H.J., Jeon, J-M., Sathiyanarayanan, G., Yoon, J-J., Park, K., Kim, Y-G., Yang, Y-H., Microbial biodiesel production from oil palm biomass hydrolysate using marine *Rhodococcus* sp. YHY01, *Bioresource Technology* (2017), doi: http://dx.doi.org/10.1016/j.biortech.2017.02.061

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.

Microbial biodiesel production from oil palm biomass hydrolysate using marine Rhodococcus sp. YHY01

Shashi Kant Bhatia^{a,b}, Junyoung Kim^a, Hun-Seok Song^a, Hyun Joong Kim^a, Jong-Min Jeon^a,

Ganesan Sathiyanarayanan^a, Jeong-Jun Yoon^c, Kyungmoon Park^d, Yun-Gon Kim^e,

Yung-Hun Yang^{a, b}*

- a) Department of Biological Engineering, College of Engineering, Konkuk University, Seoul
 143-701, South Korea
 - b) Institute for Ubiquitous Information Technology and Applications (CBRU), Konkuk University, Seoul 143-701, South Korea.
- c) IT Convergence Materials R&BD Group, Chungcheong Regional Division, Korea Institute of Industrial Technology (KITECH), 35-3 Hongchon-ri, Ipjang-myun, Seobuk-gu, Chonansi, Chungnam 330-825, South Korea
- d) Department of Biological and Chemical Engineering, Hongik University, Sejong Ro 2639, Jochiwon, Sejong city 339-701, South Korea
- e) Chemical Engineering, Soongsil University, 511 Sangdo-dong, Seoul 156-743, South Korea

*Author for correspondence (Fax: +82-2-3437-8360; E-mail: seokor@konkuk.ac.kr)

Download English Version:

https://daneshyari.com/en/article/4997504

Download Persian Version:

https://daneshyari.com/article/4997504

<u>Daneshyari.com</u>