

Accepted Manuscript

Development and evaluation of consolidated bioprocessing yeast for ethanol production from ionic liquid-pretreated bagasse

Jerome Amoah, Naoya Ishizue, Miki Ishizaki, Misa Yasuda, Kenji Takahashi, Kazuaki Ninomiya, Ryosuke Yamada, Akihiko Kondo, Chiaki Ogino

PII: S0960-8524(17)30839-8

DOI: <http://dx.doi.org/10.1016/j.biortech.2017.05.171>

Reference: BITE 18197

To appear in: *Bioresource Technology*

Received Date: 29 March 2017

Revised Date: 24 May 2017

Accepted Date: 26 May 2017



Please cite this article as: Amoah, J., Ishizue, N., Ishizaki, M., Yasuda, M., Takahashi, K., Ninomiya, K., Yamada, R., Kondo, A., Ogino, C., Development and evaluation of consolidated bioprocessing yeast for ethanol production from ionic liquid-pretreated bagasse, *Bioresource Technology* (2017), doi: <http://dx.doi.org/10.1016/j.biortech.2017.05.171>

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.

Development and evaluation of consolidated bioprocessing yeast for ethanol production from ionic liquid-pretreated bagasse

Jerome Amoah ^{a*}, Naoya Ishizue ^{b*}, Miki Ishizaki ^b, Misa Yasuda ^b, Kenji Takahashi ^c,
Kazuaki Ninomiya ^d, Ryosuke Yamada ^e, Akihiko Kondo ^{a,b} and Chiaki Ogino ^{b**}

a. Graduate School of Science, Technology and Innovation, Kobe University, 1-1 Rokkodai, Nada-ku, Kobe 657-8501, Japan

b. Department of Chemical Science and Engineering, Graduate School of Engineering, Kobe University, 1-1 Rokkodai, Nada-ku, Kobe 657-8501, Japan

c. Division of Material Engineering, Graduate School of Natural Science and Technology, Kanazawa University, Kakuma-machi, Kanazawa 920-1192, Japan

d. Institute of Nature and Environmental Technology, Kanazawa University, Kakuma-machi, Kanazawa 920-1192, Japan

e. Department of Chemical Engineering, Osaka Prefecture University, 1-1 Gakuencho, Naka-ku, Sakai, Osaka 599-8531, Japan.

*These authors contributed equally to this work

**Corresponding author: Chiaki Ogino

Tel/Fax: +81-78-803-6193

E-mail address: ochiaki@port.kobe-u.ac.jp

Download English Version:

<https://daneshyari.com/en/article/7069403>

Download Persian Version:

<https://daneshyari.com/article/7069403>

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