

Accepted Manuscript

Recent advances in yeast cell-surface display technologies for waste biorefineries

Zhuo Liu, Shih-Hsin Ho, Tomohisa Hasunuma, Jo-Shu Chang, Nanqi Ren, Akihiko Kondo

PII: S0960-8524(16)30435-7

DOI: <http://dx.doi.org/10.1016/j.biortech.2016.03.132>

Reference: BITE 16322

To appear in: *Bioresource Technology*

Received Date: 13 February 2016

Revised Date: 23 March 2016

Accepted Date: 24 March 2016

Please cite this article as: Liu, Z., Ho, S-H., Hasunuma, T., Chang, J-S., Ren, N., Kondo, A., Recent advances in yeast cell-surface display technologies for waste biorefineries, *Bioresource Technology* (2016), doi: <http://dx.doi.org/10.1016/j.biortech.2016.03.132>

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.



A manuscript submitted to Bioresource Technology (SI: Waste Biorefinery)

Recent advances in yeast cell-surface display technologies for waste biorefineries

Zhuo Liu¹, Shih-Hsin Ho^{2,*}, Tomohisa Hasunuma³, Jo-Shu Chang^{4,5}, Nanqi Ren², Akihiko Kondo¹

¹ Department of Chemical Science and Engineering, Kobe University, Kobe, Japan

² State Key Laboratory of Urban Water Resource and Environment, School of Municipal and Environmental Engineering, Harbin Institute Technology, Harbin, PR China

³ Organization of Advanced Science and Technology, Kobe University, Kobe, Japan

⁴ Department of Chemical Engineering, National Cheng Kung University, Taiwan

⁵ Research Center for Energy Technology and Strategy, National Cheng Kung University, Taiwan

* Corresponding author: Prof. Shih-Hsin Ho

State Key Laboratory of Urban Water Resource and Environment, School of Municipal and Environmental Engineering, Harbin Institute Technology, Harbin 150090, PR China

E-mail: stephen6949@hit.edu.cn

Download English Version:

<https://daneshyari.com/en/article/7070949>

Download Persian Version:

<https://daneshyari.com/article/7070949>

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