## Accepted Manuscript

Title: Oleate esters production by bridging *Clostridium acetobutylicum* fermentation and *Candida sp.* 99-125 full-cell catalysis based on gas stripping-pervaporation unit

Authors: Changjing Chen, Huidong Chen, Ganggang Sun, Jingyi Cai, Yueju Zhen, Di Cai, Peiyong Qin, Biqiang Chen, Tianwei Tan

PII: \$1359-5113(18)30128-4

DOI: https://doi.org/10.1016/j.procbio.2018.05.023

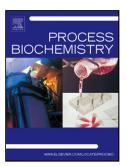
Reference: PRBI 11359

To appear in: *Process Biochemistry* 

Received date: 22-1-2018 Revised date: 28-4-2018 Accepted date: 27-5-2018

Please cite this article as: Chen C, Chen H, Sun G, Cai J, Zhen Y, Cai D, Qin P, Chen B, Tan T, Oleate esters production by bridging *Clostridium acetobutylicum* fermentation and *Candida sp.* 99-125 full-cell catalysis based on gas stripping-pervaporation unit, *Process Biochemistry* (2018), https://doi.org/10.1016/j.procbio.2018.05.023

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.



## ACCEPTED MANUSCRIPT

Oleate esters production by bridging *Clostridium acetobutylicum* fermentation and *Candida sp.* 99-125 full-cell catalysis based on gas stripping-pervaporation unit

Changjing Chen<sup>a</sup>, Huidong Chen<sup>b,c</sup>, Ganggang Sun<sup>a</sup>, Jingyi Cai<sup>a</sup>, Yueju Zhen<sup>d</sup>, Di Cai<sup>a\*</sup>, Peiyong Qin<sup>a\*</sup>, Biqiang Chen<sup>a</sup>, Tianwei Tan<sup>a</sup>

<sup>a</sup> National Energy R&D Center for Biorefinery, Beijing University of Chemical Technology, Beijing 100029, PR China

<sup>b</sup> College of Chemical Engineering, Beijing University of Chemical Technology, Beijing 100029, PR China

<sup>c</sup> Center for Process Simulation & Optimization, Beijing University of Chemical Technology, Beijing 100029, PR China

<sup>d</sup> Shandong Jiqing Chemical Co., Ltd, Qingzhou 262500, Shandong, PR China

Address: No.15, East Road of the North 3<sup>rd</sup> Ring, Chaoyang District, Beijing, 100029.

E-mail: caidibuct@163.com; qinpeiyong@tsinghua.org.cn

<sup>\*</sup> Corresponding author

## Download English Version:

## https://daneshyari.com/en/article/6494979

Download Persian Version:

https://daneshyari.com/article/6494979

<u>Daneshyari.com</u>