### Accepted Manuscript

A novel process of lipase-mediated biodiesel production by the introduction of dimethyl carbonate

Xingguo Tian, Xin Chen, Lingmei Dai, Wei Du, Dehua Liu

PII: S1566-7367(17)30307-2

DOI: doi: 10.1016/j.catcom.2017.07.014

Reference: CATCOM 5133

To appear in: Catalysis Communications

Received date: 23 March 2017 Revised date: 14 July 2017 Accepted date: 18 July 2017



Please cite this article as: Xingguo Tian, Xin Chen, Lingmei Dai, Wei Du, Dehua Liu, A novel process of lipase-mediated biodiesel production by the introduction of dimethyl carbonate. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Catcom(2017), doi: 10.1016/j.catcom.2017.07.014

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.

## **ACCEPTED MANUSCRIPT**

# A novel process of lipase-mediated biodiesel production by the introduction of dimethyl carbonate

Xingguo Tian<sup>1</sup>, Xin Chen <sup>1</sup>, Lingmei Dai<sup>1</sup>, Wei Du<sup>1,2</sup>\*, Dehua Liu<sup>1,2</sup>\*

<sup>1</sup> Key Laboratory for Industrial Biocatalysis, Ministry of Education

Department of Chemical Engineering, Tsinghua University, Beijing 100084

<sup>2</sup>Tsinghua Innovation Center in Dongguan, Guangdong 523808

\*Corresponding author: Wei Du, Email: duwei@tsinghua.edu.cn; Dehua Liu, Email:

dhliu@tsinghua.edu.cn

#### Download English Version:

## https://daneshyari.com/en/article/4756396

Download Persian Version:

https://daneshyari.com/article/4756396

<u>Daneshyari.com</u>