

## Accepted Manuscript

Effectively converting carbon dioxide into succinic acid under mild pressure with *Actinobacillus succinogenes* by an integrated fermentation and membrane separation process

Weifeng Cao, Yujue Wang, Jianquan Luo, Junxiang Yin, Jianmin Xing, Yinhua Wan

PII: S0960-8524(18)30795-8  
DOI: <https://doi.org/10.1016/j.biortech.2018.06.016>  
Reference: BITE 20033

To appear in: *Bioresource Technology*

Received Date: 3 May 2018  
Revised Date: 6 June 2018  
Accepted Date: 7 June 2018

Please cite this article as: Cao, W., Wang, Y., Luo, J., Yin, J., Xing, J., Wan, Y., Effectively converting carbon dioxide into succinic acid under mild pressure with *Actinobacillus succinogenes* by an integrated fermentation and membrane separation process, *Bioresource Technology* (2018), doi: <https://doi.org/10.1016/j.biortech.2018.06.016>

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.



**Effectively converting carbon dioxide into succinic acid under mild pressure with *Actinobacillus succinogenes* by an integrated fermentation and membrane separation process**

Weifeng Cao<sup>a</sup>, Yujue Wang<sup>a,b</sup>, Jianquan Luo<sup>a,b</sup>, Junxiang Yin<sup>c</sup>, Jianmin Xing<sup>a</sup>, Yinhua Wan<sup>\* a,b</sup>

<sup>a</sup>*State Key Laboratory of Biochemical Engineering, Institute of Process Engineering, Chinese Academy of Sciences, Beijing 100190, China*

<sup>b</sup>*University of the Chinese Academy of Sciences, Chinese Academy of Sciences, Beijing 100049, China*

<sup>c</sup>*China National Center for Biotechnology Development, Beijing 100036, PR China*

\* Corresponding author:

Yinhua Wan. E-mail: [yhwan@ipe.ac.cn](mailto:yhwan@ipe.ac.cn). Phone/ fax: 86-10-62650673.

Address: State Key Laboratory of Biochemical Engineering, Institute of Process Engineering, Chinese Academy of Sciences, Beijing 100190, China

Download English Version:

<https://daneshyari.com/en/article/7066049>

Download Persian Version:

<https://daneshyari.com/article/7066049>

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