

Accepted Manuscript

Metabolic engineering of *Clostridium tyrobutyricum* for enhanced butyric acid production from undetoxified corncob acid hydrolysate

Yukai Suo, Zhengping Liao, Chunyun Qu, Hongxin Fu, Jufang Wang

PII: S0960-8524(18)31348-8
DOI: <https://doi.org/10.1016/j.biortech.2018.09.095>
Reference: BITE 20511

To appear in: *Bioresource Technology*

Received Date: 20 July 2018
Revised Date: 15 September 2018
Accepted Date: 17 September 2018



Please cite this article as: Suo, Y., Liao, Z., Qu, C., Fu, H., Wang, J., Metabolic engineering of *Clostridium tyrobutyricum* for enhanced butyric acid production from undetoxified corncob acid hydrolysate, *Bioresource Technology* (2018), doi: <https://doi.org/10.1016/j.biortech.2018.09.095>

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.

**Metabolic engineering of *Clostridium tyrobutyricum* for enhanced
butyric acid production from undetoxified corncob acid hydrolysate**

Yukai Suo^{1, 2}, Zhengping Liao², Chunyun Qu², Hongxin Fu^{2, *}, Jufang Wang^{1, 2, *}

¹ State Key Laboratory of Pulp and Paper Engineering, South China University of Technology,
Guangzhou, 510640, China.

² School of Biology and Biological Engineering, South China University of Technology,
Guangzhou 510006, China.

Corresponding author:

Hongxin Fu (E-mail: hongxinfu@scut.edu.cn)

Jufang Wang (E-mail: jufwang@scut.edu.cn; Tel/Fax: +86-20-39380626)

Download English Version:

<https://daneshyari.com/en/article/11023677>

Download Persian Version:

<https://daneshyari.com/article/11023677>

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