

Accepted Manuscript

Light enhanced the accumulation of total fatty acids (TFA) and docosahexaenoic acid (DHA) in a newly isolated heterotrophic microalga *Cryptocodinium* sp. SUN

Dongzhe Sun, Zhao Zhang, Xuemei Mao, Tao Wu, Yue Jiang, Jin Liu, Feng Chen

PII: S0960-8524(16)31755-2
DOI: <http://dx.doi.org/10.1016/j.biortech.2016.12.077>
Reference: BITE 17453

To appear in: *Bioresource Technology*

Received Date: 17 October 2016
Revised Date: 9 December 2016
Accepted Date: 22 December 2016

Please cite this article as: Sun, D., Zhang, Z., Mao, X., Wu, T., Jiang, Y., Liu, J., Chen, F., Light enhanced the accumulation of total fatty acids (TFA) and docosahexaenoic acid (DHA) in a newly isolated heterotrophic microalga *Cryptocodinium* sp. SUN, *Bioresource Technology* (2016), doi: <http://dx.doi.org/10.1016/j.biortech.2016.12.077>

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.



Light enhanced the accumulation of total fatty acids (TFA) and docosahexaenoic acid (DHA) in a newly isolated heterotrophic microalga *Cryptocodinium* sp. SUN

Dongzhe Sun^{1,2}, Zhao Zhang^{1,2}, Xuemei Mao^{1,2}, Tao Wu^{1,2}, Yue Jiang³, Jin Liu^{1,2}, Feng Chen^{1,2*}

¹ Institute for Food & Bioresource Engineering, College of Engineering, Peking

University, Beijing, 100871, China

² BIC-ESAT, College of Engineering, Peking University, Beijing, 100871, China

³ Runke Bioengineering Co. Ltd., Zhangzhou, Fujian, China

* To whom corresponding should be addressed:

Tel.: +86-10-62745356; fax: +86-10-62757427

E-mail: sfchencoe@pku.edu.cn (F. Chen)

Download English Version:

<https://daneshyari.com/en/article/4997744>

Download Persian Version:

<https://daneshyari.com/article/4997744>

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