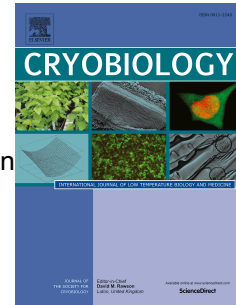


Accepted Manuscript

A fluorescence ratio-based method to determine microalgal viability and its application to rapid optimization of cryopreservation

Lingling Zheng, Zhe Lu, Qi Zhang, Tianli Li, Lirong Song



PII: S0011-2240(17)30074-3

DOI: [10.1016/j.cryobiol.2018.02.014](https://doi.org/10.1016/j.cryobiol.2018.02.014)

Reference: YCRYO 3946

To appear in: *Cryobiology*

Received Date: 19 April 2017

Revised Date: 26 February 2018

Accepted Date: 28 February 2018

Please cite this article as: L. Zheng, Z. Lu, Q. Zhang, T. Li, L. Song, A fluorescence ratio-based method to determine microalgal viability and its application to rapid optimization of cryopreservation, *Cryobiology* (2018), doi: 10.1016/j.cryobiol.2018.02.014.

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.

1 **A Fluorescence Ratio-based Method to Determine Microalgal Viability and its Application**
2 **to Rapid Optimization of Cryopreservation**

3 Lingling Zheng^{a1}, Zhe Lu^{a,b1}, Qi Zhang^a, Tianli Li^a, Lirong Song^{a*}

4 ^a *State Key Laboratory of Freshwater Ecology and Biotechnology, Institute of Hydrobiology, Chinese*
5 *Academy of Sciences, Wuhan 430072, China.*

6 ^b *University of Chinese Academy of Sciences, Beijing 100049, China*

7

8

*Corresponding author: Institute of Hydrobiology, Chinese Academy of Sciences, No. 7 Donghu South Road, Wuchang District, Wuhan, Hubei Province 430072, P. R. China.

E-mail address: lrsong@ihb.ac.cn

¹ Lingling Zheng and Zhe Lu contributed equally to this work and shared the first authorship.

Download English Version:

<https://daneshyari.com/en/article/8464123>

Download Persian Version:

<https://daneshyari.com/article/8464123>

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