Accepted Manuscript

Axenic cultures for microalgal biotechnology: Establishment, assessment, maintenance, and applications



Chau Hai Thai Vu, Hyung-Gwan Lee, Yong Keun Chang, Hee-Mock Oh

PII: DOI: Reference:	S0734-9750(17)30177-5 doi:10.1016/j.biotechadv.2017.12.018 JBA 7194
To appear in:	Biotechnology Advances
Received date: Revised date: Accepted date:	16 August 201727 December 201728 December 2017

Please cite this article as: Chau Hai Thai Vu, Hyung-Gwan Lee, Yong Keun Chang, Hee-Mock Oh, Axenic cultures for microalgal biotechnology: Establishment, assessment, maintenance, and applications. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jba(2017), doi:10.1016/j.biotechadv.2017.12.018

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

Research review paper

Axenic cultures for microalgal biotechnology: Establishment, assessment, maintenance, and applications

Chau Hai Thai Vu^{a,b}, Hyung-Gwan Lee^a, Yong Keun Chang^{c,d}, Hee-Mock Oh^{a,b,c} *

^a Cell Factory Research Center, Korea Research Institute of Bioscience and Biotechnology

(KRIBB), 125 Gwahak-ro, Yuseong-gu, Daejeon 34141, Republic of Korea

^b Department of Environmental Biotechnology, KRIBB School of Biotechnology, Korea

University of Science & Technology (UST), 217 Gajeong-ro, Yuseong-gu, Daejeon 34113,

Republic of Korea

^c Advanced Biomass R&D Center (ABC), 291 Daehak-ro, Yuseong-gu, Daejeon 34141, Republic of Korea

^d Department of Chemical and Biomolecules Engineering, Korea Advanced Institute of Science and Technology (KAIST), 291 Daehak-ro, Yuseong-gu, Daejeon 34141, Republic of Korea

*Corresponding author at: Cell Factory Research Center, KRIBB, 125 Gwahak-ro, Yuseonggu, Daejeon 34141, Republic of Korea.

Tel: +82-42-860-4321, Fax +82-42-860-4594

E-mail address: heemock@kribb.re.kr (H-M Oh)

Download English Version:

https://daneshyari.com/en/article/6486653

Download Persian Version:

https://daneshyari.com/article/6486653

Daneshyari.com