### Accepted Manuscript

Screening of freshwater and seawater microalgae strains in fully controlled photobioreactors for biodiesel production

A. Taleb, R. Kandilian, R. Touchard, V. Montalescot, T. Rinaldi, S. Taha, H. Takache, L. Marchal, J. Legrand, J. Pruvost

PII: S0960-8524(16)30903-8

DOI: http://dx.doi.org/10.1016/j.biortech.2016.06.086

Reference: BITE 16708

To appear in: Bioresource Technology

Received Date: 13 May 2016 Revised Date: 21 June 2016 Accepted Date: 22 June 2016



Please cite this article as: Taleb, A., Kandilian, R., Touchard, R., Montalescot, V., Rinaldi, T., Taha, S., Takache, H., Marchal, L., Legrand, J., Pruvost, J., Screening of freshwater and seawater microalgae strains in fully controlled photobioreactors for biodiesel production, *Bioresource Technology* (2016), doi: http://dx.doi.org/10.1016/j.biortech.2016.06.086

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**

# Screening of freshwater and seawater microalgae strains in fully controlled photobioreactors for biodiesel production

A. Taleb<sup>1, 2, 3</sup>, R. Kandilian<sup>1</sup>, R. Touchard<sup>1</sup>, V. Montalescot<sup>1</sup>, T. Rinaldi<sup>1</sup>, S. Taha<sup>2</sup>, H. Takache<sup>3</sup>, L. Marchal<sup>1</sup>, J. Legrand<sup>1</sup>, J. Pruvost<sup>1,\*</sup>

<sup>1</sup>GEPEA, Université de Nantes, CNRS, UMR6144, bd de l'Université, CRTT - BP 406, 44602 Saint-Nazaire Cedex, France

<sup>2</sup>AZM center for biotechnology research and its applications, Laboratory of Applied Biotechnology, Lebanese University, EDST, Tripoli, Lebanon

<sup>3</sup>Department of Food Science and Technology, Faculty of Agricultural and Veterinary Medicine, Lebanese University, Dekweneh, Beirut, Lebanon

\*Corresponding author: J. PRUVOST Telephone: (33) (0)2 40 17 26 68 Fax: (33) (0)2 40 17 26 18

E-mail: jeremy.pruvost@univ-nantes.fr

#### Download English Version:

# https://daneshyari.com/en/article/7070478

Download Persian Version:

https://daneshyari.com/article/7070478

<u>Daneshyari.com</u>