

## Accepted Manuscript

Lipid accumulation potential of oleaginous yeasts: a comparative evaluation using food waste leachate as a substrate

Davidraj Johnravindar, Obulisamy Parthiba Karthikeyan, Ammaiappan Selvam, Kumarasamy Murugesan, Jonathan W.C. Wong

PII: S0960-8524(17)31055-6  
DOI: <http://dx.doi.org/10.1016/j.biortech.2017.06.151>  
Reference: BITE 18388

To appear in: *Bioresource Technology*

Received Date: 19 April 2017  
Revised Date: 26 June 2017  
Accepted Date: 27 June 2017

Please cite this article as: Johnravindar, D., Karthikeyan, O.P., Selvam, A., Murugesan, K., Wong, J.W.C., Lipid accumulation potential of oleaginous yeasts: a comparative evaluation using food waste leachate as a substrate, *Bioresource Technology* (2017), doi: <http://dx.doi.org/10.1016/j.biortech.2017.06.151>

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.



**Lipid accumulation potential of oleaginous yeasts: a comparative evaluation  
using food waste leachate as a substrate**

Davidraj Johnravindar<sup>1</sup>, Obulisamy Parthiba Karthikeyan<sup>1</sup>, Ammaiyappan Selvam<sup>2</sup>,

Kumarasamy Murugesan<sup>3</sup>, Jonathan W.C. Wong<sup>1\*</sup>

<sup>1</sup>Sino-Forest Applied Research Centre for Pearl River Delta Environment, Department of  
Biology, Hong Kong Baptist University, Kowloon Tong, Hong Kong SAR, China

<sup>2</sup>Department of Plant Sciences, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu,  
India.

<sup>3</sup>Department of Environmental Science, Periyar University, Salem, Tamil Nadu, India

\* Corresponding Author

Jonathan W.C. Wong

Professor

Department of Biology

Hong Kong Baptist University

Kowloon Tong, Kowloon

Hong Kong SAR, CHINA

e.mail:jw Wong@hkbu.edu.hk

Phone: +852-3411-7056

Fax: + 852-3411-2095

Download English Version:

<https://daneshyari.com/en/article/7069190>

Download Persian Version:

<https://daneshyari.com/article/7069190>

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