

Accepted Manuscript

Title: L-Lactic acid production from liquefied cassava starch by thermotolerant *Rhizopus microsporus*: Characterization and optimization

Authors: Srisakul Trakarnpaiboon, Nantana Srisuk, Kuakoon Piyachomkwan, Shang-Tian Yang, Vichien Kitpreechavanich

PII: S1359-5113(17)30849-8
DOI: <http://dx.doi.org/10.1016/j.procbio.2017.08.019>
Reference: PRBI 11140

To appear in: *Process Biochemistry*

Received date: 21-5-2017
Revised date: 18-8-2017
Accepted date: 27-8-2017

Please cite this article as: Trakarnpaiboon Srisakul, Srisuk Nantana, Piyachomkwan Kuakoon, Yang Shang-Tian, Kitpreechavanich Vichien. L-Lactic acid production from liquefied cassava starch by thermotolerant *Rhizopus microsporus*: Characterization and optimization. *Process Biochemistry* <http://dx.doi.org/10.1016/j.procbio.2017.08.019>

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.

L-Lactic acid production from liquefied cassava starch by thermotolerant *Rhizopus microsporus*: Characterization and optimization

Srisakul Trakarnpaiboon ^a, Nantana Srisuk ^a, Kuakoon Piyachomkwan ^b, Shang-Tian Yang ^c,
Vichien Kitpreechavanich ^{a,*}

^a *Department of Microbiology, Faculty of Science, Kasetsart University, 50 Ngamwongwan Rd.,
Chatuchak, Bangkok 10900, Thailand*

^b *Cassava and Starch Technology Research Laboratory, National Center for Genetic
Engineering and Biotechnology, Pathum Thani 12120, Thailand*

^c *William G. Lowrie Department of Chemical and Biomolecular Engineering, Ohio State
University, 151 West Woodruff Avenue, Columbus, OH 43210, USA*

* Corresponding author. Tel.: +66 2942 8389; fax: +66 2579 2081.

E-mail address: fsciwck@ku.ac.th (V. Kitpreechavanich).

Submitted to ***Process Biochemistry***

Download English Version:

<https://daneshyari.com/en/article/6495652>

Download Persian Version:

<https://daneshyari.com/article/6495652>

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