## Accepted Manuscript

Title: Small laccase-catalyzed synthesis of a caffeic acid dimer with high antioxidant capacity

Authors: Blessing Nemadziva, Marilize Le Roes-Hill, Neil Koorbanally, Tukayi Kudanga

 PII:
 \$1359-5113(17)31852-4

 DOI:
 https://doi.org/10.1016/j.procbio.2018.03.009

 Reference:
 PRBI 11294

To appear in: *Process Biochemistry* 

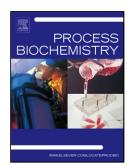
 Received date:
 4-12-2017

 Revised date:
 11-3-2018

 Accepted date:
 13-3-2018

Please cite this article as: Nemadziva Blessing, Le Roes-Hill Marilize, Koorbanally Neil, Kudanga Tukayi.Small laccase-catalyzed synthesis of a caffeic acid dimer with high antioxidant capacity.*Process Biochemistry* https://doi.org/10.1016/j.procbio.2018.03.009

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

Small laccase-catalyzed synthesis of a caffeic acid dimer with high antioxidant capacity

Blessing Nemadziva<sup>a</sup>, Marilize Le Roes-Hill<sup>b</sup>, Neil Koorbanally<sup>c</sup>, Tukayi Kudanga<sup>a</sup>\*

<sup>a</sup>Department of Biotechnology and Food Technology, Durban University of Technology, P.O. BOX 1334, Durban 4000, South Africa.

<sup>b</sup>Biocatalysis and Technical Biology Research Group, Institute of Biomedical and Microbial Biotechnology, Cape Peninsula University of Technology, Bellville Campus, Symphony Way, P.O. Box 1906, Bellville 7535, South Africa.

<sup>c</sup>School of Chemistry and Physics, University of KwaZulu-Natal, Private Bag X54001, Durban, 4000, South Africa.

Declarations of interest: none

## \*Corresponding author: Tukayi Kudanga

Department of Biotechnology and Food Technology, Durban University of Technology, P.O. Box 1334, Durban, 4000, South Africa Tel: +27 31 373 5286

Fax: +27 31 373 3758

E-mail addresses: tikudanga@yahoo.co.uk, tukayik@dut.ac.za

Download English Version:

## https://daneshyari.com/en/article/6495138

Download Persian Version:

https://daneshyari.com/article/6495138

Daneshyari.com