Accepted Manuscript

Ultrasonic disruption of *Pseudomonas putida* for the release of arginine deiminase: Kinetics and predictive models

Mahesh D. Patil, Manoj J. Dev, Sujit Tangadpalliwar, Gopal Patel, Prabha Garg, Yusuf Chisti, Uttam Chand Banerjee

PII: S0960-8524(17)30197-9

DOI: http://dx.doi.org/10.1016/j.biortech.2017.02.074

Reference: BITE 17646

To appear in: Bioresource Technology

Received Date: 18 January 2017 Revised Date: 16 February 2017 Accepted Date: 17 February 2017



Please cite this article as: Patil, M.D., Dev, M.J., Tangadpalliwar, S., Patel, G., Garg, P., Chisti, Y., Banerjee, U.C., Ultrasonic disruption of *Pseudomonas putida* for the release of arginine deiminase: Kinetics and predictive models, *Bioresource Technology* (2017), doi: http://dx.doi.org/10.1016/j.biortech.2017.02.074

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.

Ultrasonic disruption of *Pseudomonas putida* for the release of arginine deiminase: Kinetics and predictive models

Mahesh D.Patil, ¹ Manoj J. Dev¹, Sujit Tangadpalliwar, ² Gopal Patel, ¹ Prabha Garg, ² Yusuf Chisti³ and Uttam Chand Banerjee¹,*

¹Department of Pharmaceutical Technology (Biotechnology), National Institute of Pharmaceutical Education and Research, Sector-67, S.A.S. Nagar–160062, Punjab, India

²Department of Pharmacoinformatics, National Institute of Pharmaceutical Education and Research, Sector-67, S.A.S.Nagar-160062, Punjab, India

³School of Engineering, Massey University, Private Bag 11 222, Palmerston North, New Zealand

Email addresses

Mahesh D. Patil - mahi1709@gmail.com

Manoj J. Dev – manojdev21@gmail.com

Gopal Patel – gopal87patel@gmail.com

Sujit Tangadpalliwar-sujit.tangadpalliwar@gmail.com

Prabha Garg –prabhagarg@niper.ac.in

Yusuf Chisti-Y.Chisti@massey.ac.nz

Uttam Chand Banerjee – ucbanerjee@niper.ac.in

*Corresponding author: Uttam Chand Banerjee, E-mail: ucbanerjee@niper.ac.in

Download English Version:

https://daneshyari.com/en/article/4997511

Download Persian Version:

https://daneshyari.com/article/4997511

<u>Daneshyari.com</u>