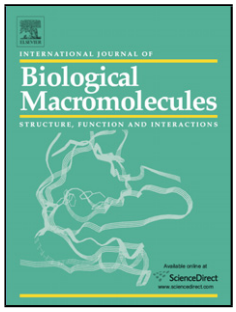

Title: Expression of catalytically efficient xylanases from thermophilic fungus *Malbranchea cinnamomea* for synergistically enhancing hydrolysis of lignocellulosics

Authors: Neha Basotra, Swati Joshi, T. Satyanarayana, Pratap Kumar Pati, Adrian Tsang, Bhupinder S. Chadha

PII: S0141-8130(17)32097-4
DOI: https://doi.org/10.1016/j.ijbiomac.2017.11.131
Reference: BIOMAC 8611

To appear in: *International Journal of Biological Macromolecules*

Received date: 11-6-2017
Revised date: 20-11-2017
Accepted date: 20-11-2017

Please cite this article as: Neha Basotra, Swati Joshi, T.Satyanarayana, Pratap Kumar Pati, Adrian Tsang, Bhupinder S.Chadha, Expression of catalytically efficient xylanases from thermophilic fungus Malbranchea cinnamomea for synergistically enhancing hydrolysis of lignocellulosics, International Journal of Biological Macromolecules https://doi.org/10.1016/j.ijbiomac.2017.11.131

Expression of catalytically efficient xylanases from thermophilic fungus *Malbranchea cinnamomea* for synergistically enhancing hydrolysis of lignocellulosics

Neha Basotra[a], Swati Joshi[b], T. Satyanarayana[c], Pratap Kumar Pati[d], Adrian Tsang[e] and Bhupinder S. Chadha[a,*]

[a]Department of Microbiology, Guru Nanak Dev University, Amritsar, 143005, Punjab, India [b]Central University of Gujarat, Gandhinagar, Gujarat, India

[c]Division of Biological Sciences & Engineering, Netaji Subhas Institute of Technology Azad Hind Fauz Marg, Dwarka, New Delhi-110078, India

[d]Department of Biotechnology, Guru Nanak Dev University, Amritsar, 143005, Punjab, India [e]Center for Structural and Functional Genomics, Concordia University, 7141 Sherbrooke Street West, Montreal, Quebec H4B 1R6, Canada

Neha Basotra : M.Sc

Department of Microbiology,

Guru Nanak Dev University,

Amritsar, Punjab,

India.

E-mail: nehabasotra506@gmail.com

Dr. Swati Joshi: Ph.D

Assistant Professor

School of Life Sciences