



**CENTRO DE INVESTIGACIÓN Y DE ESTUDIOS AVANZADOS
DEL INSTITUTO POLITÉCNICO NACIONAL**

Mexico City, September 25, 2013

Dear

Dra. Graciela Muñoz-Riveros

Editor in chief of Electronic Journal of Biotechnology

We hereby submit a manuscript entitle “**Enhancement of ligninolytic enzyme activities in a *Trametes maxima*-*Paecilomyces carneus* co-culture: key factors revealed after screening using a Plackett-Burman experimental**” by Wilberth Chan-Cupul, Gabriela Heredia-Abarca, Daniel Martínez-Carrera and Refugio Rodríguez-Vázquez to be considered for publication as research paper in Electronic Journal of Biotechnology. There is one file containing the full paper, in which five tables and two figures were deposited at the end of the manuscript.

This article shows how the presence of a soil micro-fungus (*Paecilomyces carneus*) induces and enhances the ligninolytic enzyme activities of the white-rot fungus *Trametes maxima* in a co-culture system, and demonstrates that the requirements of this co-culture is different respect to the usual monoculture systems employed in the enzyme production. This fact is important in bioremediation process for degradation of organic pollutants and in the industrial microbiology for enzyme production at low cost. We believe these findings will be of interest to the readers of your journal.

We declare that his manuscript is original, has not been published before and is not currently being considered for publication elsewhere; and we wish to confirm that there are no known conflict of interest associated with this publication and there has been no significant financial support for this work that could have influenced its outcome. The manuscript has been read and approved by all named authors.

We hope you find our manuscript suitable for publication and look forward to hearing from you.

Sincerely

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