



SDI Review Form 1.6

Journal Name:	Biotechnology Journal International
Manuscript Number:	Ms_BJI_34290
Title of the Manuscript:	Optimization and lipase production of Lysinibacillus sphaericus in domestic oil rich waste water
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>This manuscript entitled "Optimization and lipase production of <i>Lysinibacillus sphaericus</i> in domestic oil rich waste water" reports interesting data related also to environmental friendly processes.</p> <p>And although authors gave a lot of efforts to optimize the culturing conditions and improve the lipase production by <i>Lysinibacillus sphaericus</i>, however, their results, more likely, are incorrect due to the fact that all conditional parameters were optimized separately; instead, authors should optimize their significant variables by using a formal experimental design and statistical analysis (e.g. the Response Surface Methodology).</p> <p>In this way I could suggest authors to read some suitable papers (e.g. <i>Appl Biochem Biotechnol</i> (2012), vol. 168, pp. 672-680).</p> <p>Therefore, I suggest that the above mentioned manuscript should be revised accordingly.</p>	<p>I have optimized variables between enzymes because am working on different hydrolytic enzymes such as lipase, cellulase, amylase and protease....I have written another manuscript yet to be sent comparing the variables of the enzymes such that....optimizing parameters singly and/or combined together.....and where all the parameters were added serving as control and removing one parameter differently in each of the media to compare the variables</p>
Minor REVISION comments		
Optional/General comments		