



**SDI Review Form 1.6**

Journal Name:	<a href="#">Advances in Research</a>
Manuscript Number:	<b>Ms_AIR_21988</b>
Title of the Manuscript:	<b>FAST SCREENING METHOD FOR LYSINE-PRODUCING YEASTS</b>
Type of the Article	<b>Original Research Article</b>

**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>)



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b><u>Compulsory</u></b> REVISION comments	<p>The manuscript presents excellent contribution to research with yeasts of industrial interest. The same can contribute to improve the yield in obtaining lysine for various applications. But I consider some aspects of the "Materials and Methods" and others which require are revised or better exposed. The authors cite forty fruit samples (lines 42 to 49) but do not report the specific fruits and isolated yeasts. This is important information because of the reproductibility of this research.</p> <p>In the lines 45 to 47, its important inform if post homogenization, the suspension was submitted to rest before the extraction of the 1mL for dilution.</p> <p>In the lines 54 to 55, there's the information about the temperature used (40°C). ("Allowed to cool at 40°C"). I suggest check if this temperature is correct, because normally is utilized 50°C.</p>	<p>The study is not on yeasts and the fruits they are associated with but on yeasts that can produce lysine. Mind you, the microflora of the fruits can vary.</p> <p>Line 45 to 47- the suspension was submitted to rest before dilution took place</p> <p>Line 54 to 55- the temperature was cooled to 40<sup>0</sup>C and not 50<sup>0</sup>C</p>
<b><u>Minor</u></b> REVISION comments	<p>With regard to "Materials and Methods", was made an estimate about the number of cells of <i>Escherichia coli</i>? I consider important to review the "references". For example in the line 124 and 125 (reference 4), the last author is Rani Ray, R. and not Raniray. In the second line of the same reference the word is "strain" and not "starins". In the line 145 (reference 13), the word is "accumulation".</p> <p>I suggest that the references are checked.</p>	Noted and corrections effected
<b><u>Optional/General</u></b> comments		