

Review Form 3

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_122357
Title of the Manuscript:	Effect of concentration <i>Saccharomyces cerevisiae</i> used as starter on the aroma profiling of fermented and dried cocoa beans and organoleptic of derived chocolate
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>Authors showed that the effect of different concentration <i>S. cerevisiae</i> on aroma profiling of fermented and dried cocoa beans and organoleptic of derived chocolate. Two concentrations of <i>S. cerevisiae</i> were conducted and differences of aroma compounds and their sensory characteristics were demonstrated. The information mentioned in the article is clear, easy to understand and convincing.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes, it is</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract of the article is comprehensive and no need to add more information.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>In the fig.1 and 2, they should be revised "fermentation times" to "fermentation time (days)". In the captions of fig.1 and 2, they should be deleted "aroma" before "<i>S. cerevisiae</i>" (... Inoculated by selected aroma <i>S. cerevisiae</i>... => Inoculated by selected aroma-<i>S. cerevisiae</i>...)</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<ol style="list-style-type: none"> 1. Volatile aroma compounds in cocoa beans inoculated with <i>S. cerevisiae</i> were separated and quantified. 2. Changes in total concentrations of volatile aroma compounds found in cocoa beans inoculated by selected <i>S. cerevisiae</i> strain according to the fermentation time were evident. 3. Changes in total concentrations of some specific aroma compounds found in cocoa beans inoculated by <i>S. cerevisiae</i> strain according to the fermentation time were evident. 4. The effect of yeast inoculum concentration on the sensory quality of resulted chocolates were conducted. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>-</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Qualified</p>	
<p>Optional/General comments</p>	<p>If the authors could conduct the experience with a wider concentration range of selected <i>S. cerevisiae</i>, the results would be more convincing. For example: three or four concentrations instead of two concentrations</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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