



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	<b>Ms_ JPRI_62367</b>
Title of the Manuscript:	<b>Extracted trans-resveratrol from Arachis hypogaea enhances expression of sirtuin gene and replicative life span in Saccharomyces cerevisiae</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/journal/10/editorial-policy> )



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**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)
<b>Compulsory</b> REVISION comments	<p>It is a very interesting work. The authors clearly justify the research. However they should consider some structural, spelling and grammatical corrections.</p> <p>The abstract is not clearly written, results are shown in methodology and some methodology is written in results.</p> <p>In the materials and methods section, the authors should tell us what they did, however this section is written as a recipe. References are very important for this section, please, provide reference for each method.</p> <p>Results are shown very briefly but not clearly expressed. I suggest creating a results and discussion section so that the discussion of the results could be made at the same time that the results are shown. The author should use the information from the introduction section to discuss the results, but not only repeat it in the discussion.</p> <p>Conclusion section has to be separated from the discussion section (and at the end) and should briefly state the major findings of the study.</p> <p>Citations in the text should be indicated by the reference number in brackets [1], and they have to be revised in the references section (according to the author guidelines). I think that the citation Referenced in the list as 15 is not present in the manuscript.</p>	
<b>Minor</b> REVISION comments	<p>What did it happen with Aspergillus niger infected peanut? (Conclusion in the abstract)</p> <p>It is not necessary to explain what the enzyme (sirtuin) does every time that it is named. The symbol of mass unit in the SI is g not gm.</p> <p>C<sub>T</sub> or Ct, please use the right abbreviation everytime.</p> <p>Figures 5 and 6 are not clear, maybe the authors could explain in words what the figures show.</p> <p>What statistical test did the authors use? (figure 2).</p> <p>Use the same significant numbers for each magnitude (columns) and for the mean and standard deviation (table 1)</p> <p>It is not necessary to show the absorbance value of each triplicate, instead, show only the mean value with its standard deviation (table 5).</p>	
<b>Optional/General</b> comments		

**PART 2:**

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

**Reviewer Details:**

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