Journal Name: Journal of Advances in Biology & Biotechnology

Manuscript Number: Ms_JABB_38630

Title of the Manuscript: In vitro Rapid Regeneration of Betel Vine (Piper betle L.)

Type of the 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)
### Compulsory REVISION comments

In my opinion the article is interesting and is logically structured, being divided into sensibly titled sections and subsections. The topic is suitable for publication in the Journal of Advances in Biology & Biotechnology. However, the minor revision is necessary. I suggest some improvements. Please find a list below:

First of all, the English language should be corrected by a native speaker.

It is necessary to update the literature because the paper is supported with great number of data published before 2000. Some examples of most recent literature:

- [https://doi.org/10.1063/1.5004305](https://doi.org/10.1063/1.5004305) (2017)

Line 68, page 3: Material and methods. Remove from the subheading “experimental details and methodology”, please

Line 73: Where the plants came from?, please provide this information

Line 81: “After autoclaving...” Transfer to line 81 after “temperature”. Line 83-85, please remove this. This information is not necessary.

Line 141: The Authors mention the importance of the age of the explant but they do not write about the age of the explants they used. Please provide this information

Line 191 and Line 237: please change µM into mg/L

Plate 1 (A,B,C); Plate 2, plate 3, Plate 4 (A,B): scale bars are missing. Please provide them

### Minor REVISION comments

### Optional/General comments

### Reviewer Details:

<table>
<thead>
<tr>
<th>Name</th>
<th>Aneta Gerszberg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department, University &amp; Country</td>
<td>Department of Genetics, Plant Molecular Biology and Biotechnology, Environmental Protection, University of Lodz, Poland</td>
</tr>
</tbody>
</table>