**[2 July 2022]**

Dear Dr. Miftahul Ilmi,

I am pleased to submit our manuscript entitled **“The Formula of *in vitro* Propagation and Storage Media of Red Malang”** by **[**Endang Gati Lestari, Media Fitri Isma Nugraha, Rossa Yunita**]** for consideration as a *Journal of Tropical Biodiversity and Biotechnology* research article.

In this manuscript, we show that Red Malang (Ludwigia sp) is a type of ornamental plant that has the potential to be commercialized because of its attractive selling value. We produced a media formula for shoot multiplication and culture storage. This study indicated that the propagation media of Red Malang ornamental plants did not require high concentrations of ZPT BA. Cultures could be stored for more than six months using paclobabutrazole with 0.3-0.6 mg/l.

We believe that our paper is appropriate for publication by *Journal of Tropical Biodiversity and Biotechnology* because is the scope of this study is the Utilization of tropical organisms in biotechnology. [https://jurnal.ugm.ac.id/jtbb/about/editorialPolicies#focusAndScope]. Our manuscript creates a for future studies. We determine the formula of in vitro propagation and storage media of Red Malang for the mass provision of seeds and culture storage so that they do not become extinct. We used three activities as the method in this study consists of testing the media formula for propagation, the media formula for storage, and the regeneration ability of the culture after storage.

This manuscript has not been published before and is not being considered for publication elsewhere. We have no conflicts of interest to disclose. If you feel that the manuscript is appropriate for your journal, we suggest the following reviewers:

1. Assisst. Prof. Indah Oktaviani, S.Si., M.Si (indah.oktaviani@bi.itera.ac.id)

2. Assisst. Prof. Indah Juwita Sari, Ph.D (Indah.juwitasari@untirta.ac.id)

3. Assoc. Prof. Dr. Prasart Nuangchalerm (prasart.n@msu.ac.th)

Thank you for your consideration. Sincerely,

[Endang Gati Lestari]

[National Research and Innovation Agency]

[endanggatilestari@

gmail.com

08161144174

Journal of

Tropical Biodiversity and Biotechnology

**Declaration of Originality**

I hereby confirm that I am the author of the written manuscript here enclosed and that I have compiled it in my own words.

Title of manuscript (in block letters):

**THE FORMULA OF *IN VITRO* PROPAGATION AND STORAGE MEDIA OF RED MALANG**

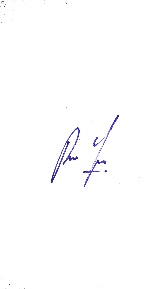
With my signature I confirm that:

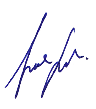
* I have not committed any of the forms of plagiarism.
* I have documented all methods, data and processes truthfully.
* I have not manipulated any data.
* I have mentioned all persons who were significant facilitators of the work. I am aware that the work may be screened electronically for plagiarism.

Place, date

Author name(s) (in block letters) Signature(s)



 Endang Gati Lestari



Media Fitri Isma Nugraha

Rossa Yunita

Note: fill and scan this form and upload along with the manuscript file during submission.

Editorial address: Faculty of Biology, UGM, Jl. Teknika Selatan, Sekip Utara, Yogyakarta 55281 Email: [jtbb.biologi@ugm.ac.id](mailto:jtbb.biologi@ugm.ac.id) | Website: [http://jtbb.or.id](http://jtbb.or.id/)