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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):

Local adaptation of invasive plant, *Synedrella nodiflora*, in urban tropical lowland landscape Universitas Indonesia

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

Depok, 19th February 2021

Author name(s) (in block letters)

Signature(s)

Andi Eko Maryanto



Andi Salamah



Citra Karina Windarti



Mutia Syadewi



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

[February 19th 2021]

Dear Dr. Miftahul Ilmi,

I am pleased to submit our manuscript entitled “[**Local adaptation of invasive plant, *Synedrella nodiflora*, in urban tropical lowland landscape Universitas Indonesia**]” by [**Andi Eko Maryanto, Andi Salamah, Citra Karina Windarti, Mutia Syadewi**] for consideration as a *Journal of Tropical Biodiversity and Biotechnology* research article.

In this manuscript, we show that the level of HSP70 gene expression got higher related to elevated temperature from 29°C to 39°C with range of fold from 123.1 to 1676.9. This ability reflects the adaptive plasticity of *Synedrella nodiflora* and have evolved in the course of the invasion process.

We believe that our paper is appropriate for publication by *Journal of Tropical Biodiversity and Biotechnology* because is related to the journal’s aims and scope about Ecological and conservation studies. Our manuscript creates a for future studies about plant invasion in urban area and how to create a mitigation.

This manuscript has not been published before and is not being considered for publication elsewhere. We have no conflicts of interest to disclose.

Thank you for your consideration.

Sincerely,



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