

COVER LETTER FOR SUBMISSION OF NEW MANUSCRIPT

The Editor-in-Chief
Pakistan Journal of Biological Sciences

Subject: **SUBMISSION OF NEW MANUSCRIPT FOR EVALUATION**

I am enclosing herewith a manuscript entitled “**Antimicrobial Activities of *Rhopalaea*-Associated Fungus *Aspergillus flavus* Strain MFABU9**” for possible evaluation.

With the submission of this manuscript I would like to undertake that the above mentioned manuscript has not been published elsewhere, accepted for publication elsewhere or under editorial review for publication elsewhere; and that my Institute’s **Sam Ratulangi University Manado, North Sulawesi Indonesia** representative is fully aware of this submission.

Select Type of Submitted manuscript:

- Original Article (Research article)

For the Editor-in-Chief, I would like to disclose the following information about the project:

The research project was conducted under the supervision of:

Institute of Research and Community Service, Sam Ratulangi University

and the project was run as my

- Any Other

This research project was conducted from March 2019 to August 2019
Starting date Ending date

This work was financed by the Directorate of Research and Community Service, Ministry of Research, Technology, and Higher Education, Republic of Indonesia, through Basic Research Sceme fiscal year 2019 (Grant Number: 127/UN12.13/LT/2019).

For quick understanding about the importance of the project following are the significant findings of my submitted article?

The results obtained from the present study confirmed that *A. flavus* strain MFABU9 isolated from ascidian *Rhopalaea* sp. showed weak to intermediate inhibitory activities against selected indicator pathogenic microorganisms. Further studies are needed to be conducted to isolate each of bioactive compounds from this strain and tested for their antibacterial and anticancer activities. The data obtained have opened of the importance of a preliminary screening study. The molecular docking can be conducted after bioactive compounds from this strain have been elucidated.

How findings of this research work are unique in their nature?

This is the first report on the antimicrobial activity of *A. flavus* isolated from ascidian *Rhopalaea* sp. obtained from Bunaken marine park North Sulawesi Indonesia.

A paragraph explaining why your manuscript is appropriate for the selected journal

Our paper is appropriate for the Pakistan Journal of Biological Sciences due to its originality of research.

Detail of each author with his/her contribution in this paper is as under:

Name of the author and e-mail ID	Types of contribution
Deiske A. Sumilat Email: deiske.sumilat@unsrat.ac.id	Principal investigator/First author/Corresponding author: Planning and contribution to conception or design of the research, data analysis, interpretation.
Elvy L. Ginting Email: like.ginting@unsrat.ac.id	Co-author: Data analysis and interpretation, manuscript writing, and critical revision of the manuscript.
Gracia A. V. Pollo Email: graciapollo@mail.ugm.ac.id	Co-author: Data collection, data analysis, interpretation
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Trina Ekawati Tallei Email: trina_tallei@unsrat.ac.id	Co-author: Data analysis and interpretation, manuscript writing, critical revision of the manuscript, and finalization of the manuscript.
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