





Author statements

Please insert the relevant text under the subheadings below. A completed form must be signed by all authors. Please note that we only accept hand-signed signatures. Please upload the signed copy with your submission, otherwise we will not process your manuscript further.

Manuscript title: Soil Mineral Composition and Salinity are the Main Factors Regulating Bacterial Community Associated with the Root of Coastal Sand Dune Halophytes

Authors: Minh Thiet Vu, Almando Geraldi, Hoang Dang Khoa Do, Arif Luqman, Hoang Danh Nguyen, Faiza Nur Fauzia, Fahmi Ikhlasul Amalludin, Aliffa Yusti Sadila, Nabilla Hapsari Wijaya, Heri Santoso, Yosephine Sri Wulan Manuhara, Le Minh Bui, Sucipto Hariyanto, Anjar Tri Wibowo

Corresponding author: Dr. Sucipto Hariyanto and Dr. Anjar Tri Wibowo

Article type: Research Article

If your manuscript contains information related to human or animal use, please clearly state:

1. Does your study need ethic approval?

No lif no, please state the reason: This study does not involved animal or human samples, only plant and microbial samples are collected from Parangkusumo coastal sand dune, Indonesia.

2. If ethic approval is needed, do you have an ethic approval number?

Yes , please enter ethic approval number here:

No If no, please provide scanned copy of ethic approval files

Authors' contributions

We follow International Committee of Medical Journal Editors (ICMJE) recommendation of authorship, which is based on the following 4 criteria:

- Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND
- 2. Drafting the work or revising it critically for important intellectual content; AND
- 3. Final approval of the version to be published; AND
- 4. Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

All those designated as authors should meet all four criteria for authorship, and all who meet the four criteria should be identified as authors. Those who do not meet all four criteria should be acknowledged. Please insert here the contribution each author made to the manuscript—e.g., literature search, figures, study design, data collection, data analysis, data interpretation, writing etc. If all authors contributed equally, please state this. The information provided here must match the contributors' statement in the manuscript.



- Minh Thiet Vu: Conceptualization, methodology, resources, formal analysis, writing—original draft preparation, writing—review and editing, supervision, project administration, funding acquisition.
- 2. Almando Geraldi: Conceptualization, methodology, investigation, data curation, writing—review and editing, supervision, funding acquisition.
- 3. Hoang Dang Khoa Do: Methodology, formal analysis, writing—original draft preparation.
- 4. Arif Luqman: Investigation, resources, data curation, writing—review and editing.
- 5. Hoang Danh Nguyen: Methodology and formal analysis
- 6. Faiza Nur Fauzia: Investigation and data curation.
- 7. Fahmi Ikhlasul Amalludin: Investigation and data curation.
- 8. Aliffa Yusti Sadila: Investigation and data curation.
- 9. Nabilla Hapsari Wijaya: Investigation and data curation.
- 10. Heri Santoso: Investigation and data curation.
- 11. Yosephine Sri Wulan Manuhara: Conceptualization, resources, writing—review and editing, supervision, project administration, funding acquisition.
- 12. Le Minh Bui: Conceptualization, resources, writing—review and editing, funding acquisition.
- 13. Sucipto Hariyanto: Conceptualization, resources, writing—review and editing, funding acquisition.
- 14. Anjar Tri Wibowo: Conceptualization, methodology, formal analysis, investigation, resources, data curation, writing—original draft preparation, writing—review and editing, supervision, project administration, funding acquisition.

Conflicts of interest

Please insert here: 1. authors' conflicts of interest; 2. sources of support for the work, including sponsor names along with explanations of the role of those sources if any in study design; collection, analysis, and interpretation of data; writing of the report; 3. the decision to submit the report for publication; or a statement declaring that the supporting source had no such involvement, etc.

- 1. Authors' conflicts of interest: We declare that we have no known competing financial interests or personal relationships that could have appeared to influence the work. We also declare that there is no conflict of interest in the submission of the manuscript and the manuscript is approved by all authors for publication.
- Sources of support for the work: This research was funded by "Pendanaan Penelitian Skema Penelitian Dasar, No. 488/UN3.15/PT/2021 from Direktorat Riset dan Pengabdian Masyarakat – Direktorat Jenderal Penguatan Riset dan Pengembangan – Kementerian Riset, Teknologi, dan Pendidikan Tinggi Republik Indonesia" (Basic Research Grant No. 488/UN3.15/PT/2021, Ministry of Research, Technology, and Higher Education of the Republic of Indonesia).
- 3. The decision to submit the report for publication: The funding body does not have any involvement in the collection, analysis, interpretation of data, and writing of the report related to this publication. The funding body also does not have any involvement in the decision to submit the report for publication.

I agree with: the plan to submit/publish to <u>MDPI Biology</u>; the contents of the manuscript; to being listed as an author; and to the conflicts of interest statement as summarised. I have had access to all the data in the study (for original research articles) and accept responsibility for its validity.

...Date: 22.3.72 Title and name: Dr. Minh Thiet Vu Highest degree: PhD Signature:Date: 21-5 - 2022 Title and name: Dr. Almando Geraldi Highest degree: PhD Signature:Date: 22-3-702と Highest degree: PhD Title and name: Dr. Hoang Dang Khoa Do Signature: Title and name: Dr. Arif Luqman Highest degree: PhD Signature: Title and name: Mr. Hoang Danh Nguyen Highest degree: B.Sc. Signature:Date: 21-3-22 Title and name: Ms. Faiza Nur Fauzia Highest degree: B.Sc. Signature:

Title and name: Mr. Fahmi I. Amalludin Highest degree: B.Sc. Signature: Title and name: Ms. Aliffa Yusti Sadila Highest degree: B.Sc. Signature:Date: 21.3.22 Title and name: Ms. Nabilla H. Wijaya Highest degree: B.Sc. Signature:Date: 22.3.22 Title and name: Mr. Heri Santoso Highest degree: B.Sc. Signature:Date: 21.3. 22 Title and name: Prof. Y. S. Wulan Manuhara Highest degree: PhD Signature: Minhy Title and name: Dr. Le Minh Bui Highest degree: PhD Signature:Date: 21. 3.22 Title and name: Dr. Sucipto Hariyanto Highest degree: PhD Signature: Title and name: Dr. Anjar Tri WibowoDate: 21.3.22 Highest degree: PhD Signature:

Corresponding author declaration

I Dr. Sucipto Hariyanto and Dr. Anjar Tri Wibowo, the corresponding author of this manuscript, certify that the contributors' and conflicts of interest statements included in this paper are correct and have been approved by all co-authors.

