

Review Form 3

Journal Name:	Biotechnology Journal International
Manuscript Number:	Ms_BJI_127560
Title of the Manuscript:	Morphological and molecular characterization of endophytic bacteria isolated from Bambara groundnut (<i>Vigna Subterranea L.</i>) nodules in agricultural soils of Daloa localities in Côte d'Ivoire
Type of the Article	Short Research Article

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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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript provides crucial insights into the diversity and role of endophytic bacteria in Bambara groundnut (<i>Vigna subterranea</i>), an important legume in drought-prone regions. By analyzing both morphological and genetic diversity, the study uncovers the potential of non-symbiotic bacteria to contribute to plant health and productivity. The identification of key bacterial genera such as <i>Pseudomonas</i> and <i>Bacillus</i> offers promising avenues for biotechnological applications, including biofertilization and plant growth promotion. This work advances our understanding of plant-microbe interactions, with implications for sustainable agriculture and crop improvement in challenging environments.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes the title is suitable and perfect for the manuscript. But, The phrase " agricultural soils " might be less essential. Since you're focused on nodule-associated bacteria, the localities or regions might be enough to convey the location. Suggested title : " Morphological and Molecular Characterization of Endophytic Bacteria Isolated from Bambara Groundnut (<i>Vigna subterranea</i>) Nodules in Daloa, Côte d'Ivoire "	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract of the manuscript provides a solid summary of your research, but there are a few areas where it could be made more concise, clear, and comprehensive. There are few spelling mistakes and words to be italicized which I have mentioned in the document comments	
Is the manuscript scientifically, correct? Please write here.	Yes, the manuscript is scientifically correct	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, the references are recent and sufficient for the citing the manuscript	
Is the language/English quality of the article suitable for scholarly communications?	Yes, its suitable	
Optional/General comments	Spelling mistakes, scientific names and repeated wordings to be checked which are mentioned in the manuscript under review comments. Article references should be written as per the guidelines of the Journal. Spacing in between words and sentences; font style and size to be corrected	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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