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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_137544** |
| Title of the Manuscript: | **Harnessing the Biotechnological Power of Biodigester-Derived Bacteria** |
| Type of the Article | **Original Research Article** |

**PART 1: Comments**

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|  | **Reviewer’s comment****Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/herfeedback 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.** | **The research is ok. But it needs some straightforward corrections.****The language needs improvements. Many sentences have strange wording that makes the manuscript difficult to read.\****The references must be unified according to the context of the journal, References must be arranged entries In alphabetical order** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **The title of the article is suitable** |  |
| **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.** | **good** |  |
| **Is the manuscript scientifically, correct? Please write****here.** | Is isolate and characterize bacterial strains from bovine biodigester sludge with potentialbiotechnological applications. |  |
| **Are the references sufficient and recent? If you have****suggestions of additional references, please mention them in the review form.** | **The method of writing references must be unified according to the context of the journal, and references****need to be updated. References must be arranged entries In alphabetical order.** |  |
| **Is the language/English quality of the article suitable****for scholarly communications?** | **The language needs improvements. Many sentences have strange wording that makes the manuscript****difficult to read.** |  |
| **Optional/General** comments | The language needs improvements. Material and Methods not clear could be rewritten to be clear ofexperiment. Need be clear and detailed enough to let another researcher follow it and reproduce |  |

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| **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?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Ibrahim Mordhi Radhi, AL-Furat AL-Awsat Technical University, Iraq**