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| Book Name: | [Research Perspective on Biological Science](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5075** |
| Title of the Manuscript:  | **Amylolytic activities produced by the halophilic archaeon Haloferax mediterranei to metabolize available starch depend on the nitrogen source** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Journal of Advances in Biology & Biotechnology, 18(4): 1-15, 2018.**

**DOI: 10.9734/JABB/2018/43040**

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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.** | **It can be helpful for researchers working with enzymes especially amylases. The halophilic nature of bacterium is one of the critical areas of research. The data related to starch utilization and its dependence on nitrogen source is admirable.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes** |  |
| 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. | **Yes** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **Yes** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes  |  |
| Optional/General comments | **Summary of Observations:**Several **minor corrections** are required, primarily related to **typographic errors**, including:1. **Proper use of symbols and spacing** – Ensure appropriate symbols sucha as (alpha, beta, gamma etc.) are used and insert spaces where necessary (e.g., space after commas and full stops). Remove any extra spaces where they are not needed.
2. **Adhering to binomial nomenclature** – Scientific names of organisms should follow proper formatting conventions.
3. **Correct usage of "et al." in citations** – Ensure that "et al." is written correctly, with a **dot after "al."**

Apart from these minor refinements, the **rest of the content is appropriate for acceptance.** |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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?**  | *No**(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Hardik S. Shah, Ganpat University, India**