

Review Form 1.7

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_116357
Title of the Manuscript:	Isolation and Characterization of a Paclobutrazol-Degrading Bacterium: Deinococcus arenae
Type of the Article	Research article

PART 1: Review Comments

	Reviewer' s comment	Author' s commt
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. The manuscript holds paramount significance for the scientific community as it effectively addresses the perilous ramifications of pesticide usage. It provides eco-friendly alternatives that expedite environmental remediation processes.</p> <p>2. The title must reflect the whole work done in the search. The authors omit the degrading time. My proposed title is: "Isolation, Characterization, and Degradation Efficiency Testing of a Paclobutrazol-Degrading Bacterium: Deinococcus arenae"</p> <p>3. The abstract was comprehensive including the degradation efficiency testing in the objectives section.</p> <p>4. The introduction was not included in the numbering. The start from material and methods as the first section.</p> <p>5. Yes, the manuscript is scientifically correct.</p> <p>6. The reference are sufficient and recent except for those dealing with the phylogeny of the bacteria [10 and 11]. The sequence of their isolated bacteria was not found in the NCBI database (NR HY2), while their reference was there (NR 146665.2 Deinococcus arenae strain SA1). Did they upload it or not yet.</p> <p>7. The language for the material and methods should be in the past voice instead of the future voice the authors used.</p>	<p>All modifications have been completed.</p> <p>biological project number: PRJNA1104564</p>
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. The English language quality was suitable, except for the above mentioned point.</p>	
<p>Optional/General comments</p>	<p>The manuscript holds immense value, boasting exceptional scientific rigor, particularly in its meticulous characterization of bacteria and comprehensive testing of degradation times.</p>	

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PART 2:

	Reviewer' s comment	Author' s comment <i>(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)</i>
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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