

## Review Form 1.7

Journal Name:	Asian Journal of Biotechnology and Genetic Engineering
Manuscript Number:	Ms_AJBGE_110809
Title of the Manuscript:	In Silico Analysis and Molecular Docking Studies of Potential Adenylyl Cyclase Type 2 Inhibitors Using Oleandrin Glycosides
Type of the Article	

### PART 1: Review Comments

	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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</li> <li>Is the title of the article suitable? (If not please suggest an alternative title)</li> <li>Is the abstract of the article comprehensive?</li> <li>Are subsections and structure of the manuscript appropriate?</li> <li>Do you think the manuscript is scientifically correct?</li> <li>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The manuscript highlights the anticancer activity of oleandrin and its docking with adenylyl cyclase has been performed which is important in current biological studies owing to its therapeutic potential. It would be highly important for researchers and students working in such fields related to cancer biology and moreover, cancer is a huge issue nowadays.</p> <p>In my opinion, should the terms 'In-silico analysis' and 'molecular docking' go together? The author can either put any one of the terms in the title. It is okay and comprehensive. The author should look into the sentence construction again.</p> <p>The structure organisation is all right but the discussion needs more clarification and justification with relevant references. Here the author has highlighted a lot about the potential importance of oleandrin and how it can be used as an inhibitor for adenylyl cyclase, but the results are not properly explained. The results should be discussed more and correlated with previous literature. More relevant references should be cited and added.</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>Is language/English quality of the article suitable for scholarly communications?</li> </ol>	<p>The language should be rechecked. The English quality is not suitable for scholarly communications. It should be revised thoroughly.</p>	
<p><b>Optional/General</b> comments</p>	<p>The manuscript needs to be revised thoroughly with a serious major revision.</p>	

### 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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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