



Name:	UTTAR PRADESH JOURNAL OF ZOOLOGY
Manuscript Number:	Ms_UPJOZ_3333
Title of the Manuscript:	Protein-Protein interaction studies between TSHR Protein in Human and Photosystem II Protein D1 of Ulva fasciata using Insilico Protocols
Type of the Article	Original Research Article



1: Review Comments

	Reviewer's comment	Author's feedback
Compulsory REVISION comments		
1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)	1. The manuscript is presenting topic about in silico study of Thyroid Stimulating Hormone Receptor (TSHR) and Photosystem II Protein D1 of Ulva fasciata, seaweed. This is a good information for the community. This article only showing interaction of protein-protein without further analysis.	1. This article is entirely focused on <i>Insilico</i> studies. The objective of the study is protein-protein interaction.
2. Is the title of the article suitable? (If not please suggest an alternative title)	2. The title is suitable for the article.	2. Ok
3. Is the abstract of the article comprehensive?	3. The abstract showing comprehensive description about the whole manuscript	3. Ok
4. Are subsections and structure of the manuscript appropriate?	4. The manuscript needs to be written in more specific structure (i.e. the way seaweed protein reach thyroid) in a proper way.	4. The pictures clearly define the manner in which the seaweed protein reaches the thyroid receptors. The binding interactions have been shown clearly. (Fig.8)
5. Do you think the manuscript is scientifically correct?	5. Scientifically, the manuscript is the report of original experimental works	5. Yes
6. Are the references sufficient	6. The references are sufficient.	6. Ok



<p>and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>		
<p>Minor REVISION comments</p>		
<p>Optional comments</p>	<p>Adding more point of the importance from this protein-protein interaction would be beneficial for this article.</p>	<p>The protein-protein interactions results in the down-regulation of TSHR.</p>

PART 2:

	<p>Reviewer's comment</p>	<p>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></p>
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