

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Biological Chemistry

**ESPS manuscript NO:** 21060

**Title:** Recent advances in production, purification and applications of phycobiliproteins

**Reviewer's code:** 02608938

**Reviewer's country:** United States

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2015-07-05 11:23

**Date reviewed:** 2015-07-24 04:16

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[ Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[ Y] No	

## COMMENTS TO AUTHORS

Sonani et al in this manuscript nicely updated recent development in production, purification and application of phycobiliproteins. This is a well written short review and worth for publication. Considering that PBPs potential in treatment of human diseases such as Alzheimer's diseases and cancer. Can authors discuss any clinical data or expectation based on lab data?

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Biological Chemistry

**ESPS manuscript NO:** 21060

**Title:** Recent advances in production, purification and applications of phycobiliproteins

**Reviewer's code:** 00338280

**Reviewer's country:** United States

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2015-07-05 11:23

**Date reviewed:** 2015-07-05 21:30

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

## COMMENTS TO AUTHORS

The manuscript is well written, but minor changes should be made before publication. 1, Some critical articles in this area were missing. For example, a new review article was recently published regarding the extraction and purification of metabolites (Cuellar-Bermudez SP et al., Microb Biotechnol 2015). And, a research article on the biosynthesis and assembly of phycobiliproteins (Overkamp et al., JBC 2014) is also missing from this manuscript. 2, because of the focus of this review, it would be helpful to expand the section of "Productio of PBPs". The current section is too brief. And the section "Conclusion and future prospective" is very short too.