

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_107018</b>
Title of the Manuscript:	<b>Biochemical analysis of SBEIIb mutant rice lines generated through CRISPR/Cas-mediated targeted mutagenesis</b>
Type of the Article	<b>Original Research Article</b>

### 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> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>Yes, the article is scientifically correct and has a practical importance in the scientific community.</p> <p><b>Suitable</b></p> <p><b>Yes, the abstract of the article is comprehensive.</b></p> <p>Sections and sub sections of the manuscript is appropriate.</p> <p><b>Yes, it is scientifically correct.</b></p> <p>Additional references could enrich the article</p> <p>Kumari V, Kumawat P, Rajput SS, Yeri S, Gothwal DK, Choudhary S, Kumhar BL, Kunwar R, Kumawat GL. Application of DNA-free CRISPR/Cas-mediated genome editing in crops: A review. <i>Agricultural Reviews</i>. 2023;44(2):191-8.</p> <p>Ravikiran KT, Thribhuvan R, Sheoran S, Kumar S, Kushwaha AK, Vineeth TV, Saini M. Tailoring crops with superior product quality through genome editing: an update. <i>Planta</i>. 2023 May;257(5):86.</p> <p>Abdallah NA, Hamwiah A, Radwan K, Fouad N, Baum M. CRISPR genome editing to address food security and climate changes: Challenges and opportunities. <i>Genome Editing and Global Food Security</i>. 2024:95-132.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>It is highly recommended to have the paper grammar-checked and undergo stylistics and editing.</p>	
<p><b>Optional/General</b> comments</p>	<p>Please follow the journal guidelines.</p>	