

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_127853
Title of the Manuscript:	CRISPR/Cas9 construct development for knock-out of the ROOT ARCHITECTURE ASSOCIATED 1 gene in rice (<i>Oryza sativa</i> L.)
Type of the Article	Original Research Article

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
Is the manuscript scientifically, correct? Please write here.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	<ol style="list-style-type: none"> 1. Add one or two lines about genome editing and CRISPR Cas9 technology in the abstract and also in introduction part 2. The <i>E. coli</i> and <i>Agrobacterium</i> colonies should be confirmed using hpt, Cas9 primers also along with just M13 primer 3. In the material and method part, the sub heading "Bacterial strains used" should place after the CRISPR/Cas9-gRNA vector construction 4. Allign sub headings of results according to material and methods 5. In line number 244 correct the spelling of developed 6. Describe figure 5 more accurately. Highlight the target sites in the sequencing result. 7. In the material and methods part add the procedure to prepare the agrobacterium competent cell because it is very important for the transformation. 	

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

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