

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_122875
Title of the Manuscript:	Role of ZIP Family Transporters in Zinc Uptake and Transport in Plants: Implications for Biofortification and Zinc Deficiency Mitigation
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Review written at gene level for micronutrient uptake in crops -Supports transcriptomic analysis in crops. -Enhance understanding of zinc nutrient uptake strategy in crops. -Provide a solution to enhance zinc nutrient fortification in crops	
Is the title of the article suitable? (If not please suggest an alternative title)	YES	
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.	Keywords are absent below the abstract in the manuscript. Add the keywords	
Are subsections and structure of the manuscript appropriate?	Graphs or visuals of the zinc uptake mechanism are missing. Please add at least an image showing zinc uptake in plants.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Scientifically article is good but used many old references. Therefore, authors must add new references and avoid repeat use of the same reference in the whole manuscript.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Not sufficient. Authors must add new references for the introduction and discussion section.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language mistakes that have been corrected are highlighted in red colour.	
Optional/General comments	Add new references Add an image of mechanism	

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

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