

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_126059
Title of the Manuscript:	COMPARATIVE ANALYSIS OF WIDE-BAND TRACHEIDS AND EQUISETUM SPORANGIAL LINING CELLS—SIMILAR ONLY IN FUNCTION AND NOT BY EVOLUTIONARY ORIGINS
Type of the Article	Original Research Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This work is important because the results published in this study are a conclusion to the question posed by Dr. Carlquist: are wide-band tracheids similar to those horsetail cells only in appearance, or is this an example of nature 'tweaking' pre-existing cells due to a common functionality SEE ATTACHMENT	
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.	YES	
Are subsections and structure of the manuscript appropriate?	YES	
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.	This work is scientifically robust because, the similar construction of these cells is an evolutionary coincidence, due to the requirement that both cell types shrink during water removal. Beyond that construction constraint, there is no other evidence to suggest a common origin, and thus WBTs and SLCs cell types reflect independent origins	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	YES	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	YES	
Optional/General comments		

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

Review Form 3

Reviewer Details:

Name:	Keshamma E
Department, University & Country	Maharani Cluster University, India