



SDI Review Form 1.6

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_50834
Title of the Manuscript:	Physiological and biochemical analyses of sorghum varieties reveal differential responses to salinity stress
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. Abstract needs to be revised 2. Background is too short. 3. The scientific name must be mentioned 4. To identify variation among variety's in response to salinity , some parameters can be estimated like $\text{Shoot length Stress Index (\%)} = \frac{\text{shoot length of stressed plant}}{\text{shoot length of control plants}} \times 100$ $\text{Root Length Stress Index (\%)} = \frac{\text{root length of stressed plant}}{\text{root length of control plants}} \times 100$ $\text{Seedling vigour index} = \text{germination percentage} \times \text{seedling length}$ $\text{Seedling length} = \text{shoot length} + \text{root length}$ You can find these parameter in this article : Germination and Physiological Traits to Ascertain the Ability of Hormonal Priming to Improve Salinity Tolerance in Sorghum bicolor 	
Minor REVISION comments		
Optional/General comments		

PART 2:



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	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>	

Reviewer Details:

Name:	<i>Jalal "ahmad Said" Al-Tabbal</i>
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