



SDI Review Form 1.6

| | |
|--------------------------|---|
| Journal Name: | Asian Journal of Biology |
| Manuscript Number: | Ms_AJOB_36782 |
| Title of the Manuscript: | IMPACT OF HYBRIDIZATION ON OKRA (<i>Abelmoschus esculentus</i>) NUTRIENT ENRICHMENT |
| Type of the Article | Original Research 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>)



SDI Review Form 1.6

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 | <p>LINE 6-7 - studies have shown that significant differences exist in the morphological, Phytochemical and nutrient characteristics among okra varieties. Give references of those studies</p> <p>LINE10-11- the first objective stated in your abstract “is to assess the expression of heterosis or improved vigour” but nothing to show this in the manuscript no data, no table, no representation, absolutely nothing on heterosis. Before hybridization the characteristics of both selected varieties must be known and stated including their nutrient composition</p> <p>Why did you choose the two varieties? All this should be stated in the manuscript</p> <p>Reasons why you need to hybridized? All this should be stated in the manuscript</p> <p>LINE 58-59- Repetition</p> <p>LINE 62- there is nothing like bad trait in breeding, all trait are useful</p> <p>You really need to revised the whole manuscript</p> | <p>Thanks so much. References are not written in abstract. Reference to that is in introduction. Hybridisation is carried out to assess heterosis. And you can only find it out from the result and not before the result. The F1 hybrid recorded higher contents of more vitamins more than parental plants. And that is heterosis. The characteristics of the varieties are in the article and I have added more in relation to this work. The need for the hybridization is in the work, in the abstract and towards the end of introduction. I have corrected the bad trait.</p> |
| Minor REVISION comments | | |
| Optional/General comments | | |