

REVIEWERS GUIDE FOR AROC JOURNALS

Journal name:

Manuscript ID:

Date of this review:

Thank you for accepting to review this article, we value your time so much. A final decision on this manuscript will be taken by the Editor.

1. **Please summarize the main findings of the study.**
2. **Please highlight the limitations and strengths.**
3. **Please comment on the methods, results and data interpretation. If there are any objective errors, or if the conclusions are not supported, you should detail your concerns.**
4. Is the English language of sufficient quality?- Yes/No
Is the quality of the figures and tables satisfactory? Yes/No
Does the reference list cover the relevant literature adequately and in an unbiased manner?
Yes/No
Are the statistical methods valid and correctly applied? (e.g. sample size, choice of test) Yes/No
Are the methods sufficiently documented to allow replication studies? Yes/No
Are the data underlying the study available in either the article, supplement, or deposited in a repository? (Sequence/expression data, protein/molecule characterizations, annotations, and taxonomy data are required to be deposited in public repositories prior to publication) Yes/No
Does the study adhere to ethical standards including ethics committee approval and consent procedure?
Yes/No/ Not Applicable
Have standard biosecurity and institutional safety procedures been adhered to? Yes/No/ Not Applicable
5. **Please provide your detailed review report to the editor and authors (including any comments on the Q4 Check List):**
6. **QUALITY ASSESSMENT: Please provide the detailed quality assessment of this article according to the following:**
 - Originality
 - Rigor
 - Significance to the field
 - Interest to a general audience
 - Quality of the writing
 - Overall quality of the study

Recommendation for the Editor: Please select the following and you can also provide additional thought to the editor only

- The manuscript can be accepted in its current form
- The manuscript is not recommended for publication
- The manuscript needs major revision
- The manuscript needs minor revision