

REVIEWER'S REPORT

Manuscript No.: IJAR-59514

Title: Associations among agro-morphological, physiological, and leaf and pod biochemical traits in *Corchorus olitorius* L.

Recommendation:

Accept as it is

Accept after minor revision..Yes.....

Accept after major revision

Do not accept (*Reasons below*).....

Rating	Excel.	Good	Fair	Poor
Originality	☒			
Techn. Quality			☒	
Clarity		☒		
Significance		☒		

Reviewer's ID: JPR-112

Detailed Reviewer's Report

The manuscript investigates associations among agro-morphological, physiological, and biochemical traits in *Corchorus olitorius* L., an important leafy vegetable and multipurpose crop. The study addresses a relevant topic in germplasm characterization and provides useful preliminary findings regarding relationships between chlorophyll content, leaf morphology, moisture, ash, crude fibre, and high heating value. However, minor revisions are required to improve methodological clarity and consistency. The authors should reconcile the discrepancy in the number of replications reported in the abstract and Materials and Methods, clarify the use of 13 versus 12 genotypes in the pod analysis, and explain how genotype means were calculated before correlation analysis. The statistical methods, including the application of the Benjamini–Hochberg correction across the five correlation groups, should be described consistently. The authors should also ensure that all figures and heatmaps are clear, correctly labelled, and consistent with the reported correlation coefficients and adjusted p-values. Finally, the manuscript requires careful language editing, correction of formatting inconsistencies, and verification of scientific names and references. Addressing these points would improve the reliability, readability, and scientific presentation of the manuscript.