



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_44544
Title of the Manuscript:	Genetic Diversity and Importance of Loofah Traits
New Title:	Genetic Divergence and Importance of Traits in Luffa cylindrica L
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
My main observations are a weak scientific base; there is no statistical analysis of the data obtained (variation, error, etc.). The work generally resembles a student report. Scientific work is done not only for a project report, but for the presentation of new information for other researchers. Work must be useful to others.	In works of genetic resources that are carried out studies of genetic divergence generally the objective is to quantify the genetic diversity between the accesses, that this is measured only through the genetic distances. In the present article it was measured through the distance proposed by Gower, allowing a better estimation of the genetic divergence, by analyzing together the quantitative and qualitative characters, which are sufficient to estimate the genetic distance. However, as the reviewer requested, the analysis of variance (ANOVA) was inserted in the present study.