



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_12306
Title of the Manuscript:	Diversity Studies in 29 Accessions of Okra (<i>Abelmoschus</i> spp L.) using 13 Quantitative Traits.
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	The manuscript represents a very nice, complex and highly important study on evaluation of key growth, development and yield-associated characteristics in okra (<i>Abelmoschus</i> spp). There have been 13 key growth, development and yield quantitative traits investigated in 29 okra accessions and the data were analysed using multidimensional statistical methods (cluster analysis, correlation analysis, principal component analysis) to reveal differential groups of okra accessions with respect to the key yield characteristics. I think that the major result represents the fact that significant positive correlations were found between key yield characteristics in okra. I can therefore recommend the manuscript for publication. I have only a few minor comments: Line 35: The reference "Smith and Smith, 1992" has to be added to the reference list. Line 35: Remove an extra word "studies" in the sentence "...to more in-depth biochemical or molecular studies in okra germplasm" (remove the additional word "studies" after the word "germplasm") Line 154: Insert a comma "," before the word "respectively" Line 157: Use a singular form of the verb "shows" in the sentence "Summary statsitics of the 13	



SDI Review Form 1.6

	quantitative traits also shows great diversity among the accessions."	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Klára Kosová
Department, University & Country	Department of Plant Genetics, Breeding and Crop Quality, Crop Research Institute, Prague, Czech Republic