



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_9235
Title of the Manuscript:	SSR-DNA Polymorphism in some Egyptian Wheat
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:

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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)
<u>Compulsory</u> REVISION comments	1. Check dNTP concentration 2. Check the degree mark of the temperatures and minor English revision 3. Table 2 should be eliminated 4. I do not agree with two main clusters in Figure 1. The similarity is very low among all three genotypes, and even between Gemmeiza and Sakha. What procedure was used for grouping the genotypes? Principal component analysis? What percentage of variation was explained by the 2 components? 5. The results are very specific for those three wheat cultivars. How about if breeders are interested in using others genotypes? The results should have been more useful if higher number of genotypes would have been considered. Therefore the manuscript should be published as note.	1- Noticed: IM to uM 2- Noticed : °C 3- Table 2 it like guide for the Egyptian scientific for monomorphic markers so it's important to keep this table in the paper (decrease the future cost) 4- Genetic polymorphism was high among the three varieties, sequent the similarity almost low (45-50 %) 5- You are right, but this work was in USDA, Hard Winter Wheat Genetics Research Unit, Kansas State University, Manhattan KS, USA. and these varieties consider the main important in Egypt and the high cost for the reagent and equipment are the limitation factor.
<u>Minor</u> REVISION comments	More details of the statistical analysis.	
<u>Optional/General</u> comments		