

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_100613
Title of the Manuscript:	DNA FINGERPRINTING OF CROPS AND ITS SIGNIFICANCE IN CROP IMPROVEMENT
Type of the Article	Review 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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes. The work is interesting and offers useful information for researchers and plant breeders.</p> <p>Yes</p> <p>The Abstract is comprehensive.</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Please read again and reformulate: "Examining the DNA of crops using PCR, non-PCR, and sequence-based markers are summarised in Table 1" Figure 1 is not cited in text, please refer to in the text. Table 1: please remove the parentheses from the references. Table 2. is not cited in text, please introduce in the text (table 2). <i>Please check again all the References</i>, some authors are not cited in text (e.g.. 8. Bangarwa, S. K., Balwan, K. L. S., Choudhary, M., & Choudhary, M. K. (2021). An introduction to DNA-Markers and their role in crop improvement.....) also, the journal is not mentioned, the page number is missing, etc. 15. Church, G., Simpson, C., Burow, M., Paterson, A., & Starr, J. (2000). Use of RFLP markers for identification of individuals homozygous for resistance to <i>Meloidogyne arenaria</i> in peanut. <i>Nematology</i>, 2(5), 575-580. 32. Jamil, S., R. Shahzad, E. Yasmeen, S.U. Rahman, M. J. Agric. Res. 2021, 59(1) M. Z. Iqbal et al. 24 Younas and M.Z. Iqbal. 2020b. DNA fingerprinting of Pakistani maize hybrids and parental lines using simple sequence repeat markers. <i>Pak. J. Bot.</i> 52: http://dx.doi.org/10.30848/PJB2020-6(17). 45. Mangini, G., Nigro, D., Margiotta, B., De Vita, P., Gadaleta, A., Simeone, R., & Blanco, A. (2018). Is the same as mention Mangini et al. (2016), please check the year. All bibliographic references must be reviewed and cited in the text.</p>	
<p>Optional/General comments</p>	<p>The article is interesting, in short, but it touches on the important points of the use of markers today. The English language is good, but the bibliography must be reviewed by the authors and corrected, and the figures and tables must be cited in the text.</p>	

PART 2:

	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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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