



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_42922
Title of the Manuscript:	Marker assisted plant breeding; principle and practices
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	It is a global review well written about the main molecular markers to plant breeding. It is interesting as introduction to the plant breeder's communities. However there is a book with the same title and a few papers with the same intention. Nevertheless, does not take the merit of the manuscript.	This review provides and basic, precised and useful information regarding the molecular markers.
Minor REVISION comments	<p>I do not understand how the data bases were chosen (Tab. 1). Also the figures could receive a more design/aesthetic treatment to include in the text.</p> <p>It is not a new subject – a quickly research It is possible to find works:</p> <ul style="list-style-type: none"> - Kordrostami, Mojtaba & Rahimi, Mehdi. (2015). Molecular markers in plants: Concepts and applications. Genetics in the Third Millennium. 13. 4024-4031. - Hayward, Alice & Tollenaere, Reece & Dalton-Morgan, Jessica & Batley, Jacqueline. (2015). Molecular Marker Applications in Plants. Methods in molecular biology (Clifton, N.J.). 1245. 13-27. 10.1007/978-1-4939-1966-6_2. - https://www.tandfonline.com/doi/full/10.1080/13102818.2017.1400401 - http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.115.7513&rep=rep1&type=pdf - https://globaljournals.org/GJSFR_Volume11/2-Review-The-Importance-of-Molecular.pdf <p>plagiarism issues: I did not checked but there is a book with the same title: https://www.springer.com/cn/book/9788132223153</p>	Correction has been made according to reviewers comments
Optional/General comments		