



**SDI Review Form 1.6**

Journal Name:	<a href="#">Advances in Research</a>
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)
<b>Compulsory</b> 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.	
<b>Minor</b> 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"> <li>- Kordrostami, Mojtaba &amp; Rahimi, Mehdi. (2015). Molecular markers in plants: Concepts and applications. Genetics in the Third Millennium. 13. 4024-4031.</li> <li>- Hayward, Alice &amp; Tollenaere, Reece &amp; Dalton-Morgan, Jessica &amp; 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.</li> <li>- <a href="https://www.tandfonline.com/doi/full/10.1080/13102818.2017.1400401">https://www.tandfonline.com/doi/full/10.1080/13102818.2017.1400401</a></li> <li>- <a href="http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.115.7513&amp;rep=rep1&amp;type=pdf">http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.115.7513&amp;rep=rep1&amp;type=pdf</a></li> <li>- <a href="https://globaljournals.org/GJSFR_Volume11/2-Review-The-Importance-of-Molecular.pdf">https://globaljournals.org/GJSFR_Volume11/2-Review-The-Importance-of-Molecular.pdf</a></li> </ul> <p><b>plagiarism issues:</b> I did not checked but there is a book with the same title: <a href="https://www.springer.com/cn/book/9788132223153">https://www.springer.com/cn/book/9788132223153</a></p>	
<b>Optional/General</b> comments		

**Reviewer Details:**

Name:	<b>Marcos Siqueira</b>
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