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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_140054** |
| Title of the Manuscript: | **GENETIC DIVERSITY STUDY IN TOMATO (Solanum lycopersicum L.) DISCOVERED BY SIMPLE SEQUENCE REPEATS (SSR) MARKERS** |
| Type of the Article | **Short Research Article** |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her  feedback here) |
| **Please write a few sentences regarding the importance**  **of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The subject of the study presented by the authors is interesting and topical, with scientific and practical importance. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title of the article is appropriate, in relation to the topic addressed |  |
| **Is the abstract of the article comprehensive? Do you**  **suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | The article Abstract is comprehensive and the keywords are representative of the article topic |  |
| **Is the manuscript scientifically, correct? Please write here.** | The subsections and structure of the manuscript are appropriate, in accordance with the General Guideline for Authors |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention**  **them in the review form.** | The Introduction is interesting, but it is not supported by any bibliographic source. No bibliographic source is cited in the Introduction chapter. This aspect needs to be revised and resolved. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | The English language and the quality of the article are suitable for academic communications, and the article is accessible to readers. |  |
| **Optional/General** comments | 1.  The Introduction is interesting, but it is not supported by any bibliographic source. No bibliographic source is cited in the Introduction chapter. This aspect needs to be revised and resolved.  2.  Additional documentation in the field of the subject addressed is recommended to scientifically substantiate the Introduction chapter.  3.  “… Jaccard (1908), observed” instead of “… (Jaccard, 1908)., observed …” page 3  4.  Only two genotypes are shown in Figure 1.  It is recommended that the names of all genotypes be present in the dendrogram.  5.  By documenting the Introduction chapter and completing it with bibliographical sources, it will be necessary to revise the References chapter, with the newly introduced bibliographical sources. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

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