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| Journal Name: | [**International Journal of Plant & Soil Science**](https://journalijpss.com/index.php/IJPSS) |
| Manuscript Number: | **Ms\_IJPSS\_140777** |
| Title of the Manuscript: | **Genetic Variability and Trait Association study in Cowpea [Vigna unguiculata (L.) Walp]** |
| Type of the Article | **Plant genetics** |

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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.** | **This research is considered an important study on the phenomenon of genetic linkage, where traits are genetically linked together and are not inherited independently. It affects our ability to improve many traits simultaneously and could have significant implications for adapting to climate change.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The effect of genetic variation and trait association in cowpea [Vigna unguiculata (L.) Walp]** |  |
| 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. | **Yes, it's okay** |  |
| Is the manuscript scientifically, correct? Please write here. | Yes, it's okay |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes, references are good, but the introduction needs more than one reference. You need at least three references. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Good |  |
| Optional/General comments |  |  |

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| **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)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Hamid Hammood Mhawesh, University of Thi Qar, Iraq**