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| Book Name: | [Current Research Progress in Agricultural Sciences](https://www.bookpi.org/bookstore/product/current-research-progress-in-agricultural-sciences-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4908** |
| Title of the Manuscript: | **Exploring Transgressive Segregation for Enhanced Yield in F2 Segregants of Sesame (Sesamum indicum L.)** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**International Journal of Plant & Soil Science, Volume 36, Issue 10, Page 270-275, 2024.**

**DOI: 10.9734/ijpss/2024/v36i105075**

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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 *(Please correct the manuscript and highlight that part in the manuscript. 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 information in the manuscript is important for the researchers. It contains informationan about the sesame gene variability on different parameters. Therefore, it used as an information for further research findigs if the information is available. Please don’t use title words in the keywords because title words by themselves are keywords.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| 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. | **Good** |  |
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| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Good** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments | Overall, the manuscript idea and way of writing are good. Please put full writtin for the fisrt time for the abbrevations PCV and GCV.  **The manuscript information is important for further findings and please made it accessable for the users.** |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Workishet Taye, EIAR, Ethiopia**