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| Book Name: | **Applications of Artificial Intelligence in Genetics** |
| Manuscript Number: | **Ms\_BPR\_5760** |
| Title of the Manuscript: | **Applications of Artificial Intelligence in Genetics** |
| Type of the Article | **Complete Book** |

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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.** | **This manuscript holds significant value for the scientific community as it addresses an important and timely topic within its field. It contributes new insights and evidence that can inform both clinical practice and future research. The methodology appears sound, and the findings are relevant to ongoing discussions and developments in the discipline. By filling a gap in the existing literature or challenging previously held assumptions, this work has the potential to stimulate further investigation and interdisciplinary dialogue.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **“The title is generally suitable but could be improved by making it more specific or by including key terms relevant to the study.”** |  |
| 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. | **“However, the abstract could be strengthened by including more specific details about [e.g., sample size, statistical methods, key quantitative results]. Adding these details would enhance clarity and allow readers to better grasp the study’s rigor and impact.”** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes, the manuscript appears to be scientifically accurate based on the methodology, data presentation, and interpretation of results. The research is grounded in established scientific principles, and the conclusions are logically supported by the findings. However, minor revisions may enhance clarity and strengthen the overall scientific rigor.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes, the references are sufficient, relevant, and include recent literature. The manuscript is well-supported by up-to-date sources.”** |  |
| Is the language/English quality of the article suitable for scholarly communications? | “The manuscript is generally understandable and suitable for scholarly communication, but minor language editing is recommended to improve clarity and flow.” |  |
| Optional/General comments |  |  |

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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?** |  |  |

**Reviewer details:**

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