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| Name: | [**UTTAR PRADESH JOURNAL OF ZOOLOGY**](http://www.mbimph.com/journal/1) | | | | |
| Manuscript Number: | **Ms\_UPJOZ\_4719** | | | | |
| Title of the Manuscript: | **First report of a Mermithid nematode parasite on Coccinella transversalis (Fabr.) (Coleoptera: Coccinellidae) from Rajnandgaon, Chhattisgarh.** | | | | |
| Type of the Article | **Short communication** | | | | |
| **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 reports the parasitism of mermaid nematodes on ladybugs for the first time, which is of great significance for understanding the interaction between parasitic nematodes and insect hosts. It not only enriches our understanding of parasitic biodiversity, but also may provide new perspectives for the ecological study of ladybugs and help further explore the role and impact of parasitic relationships in ecosystems. | | | Thanks for the comments of the learned reviewer.  This is definitely the first report of mermithid parasitisation recorded in the coccinellid beetle, *C.transversalis .* Parasitization by mermithid nematodes have been reported in many arthropod species in the past. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | | | The title is appropriate and accurately reflects the core content of the study, namely the parasitism of mermaid nematodes on ladybugs. | | | 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.** | | | It is recommended to add a brief description of the effects of parasitic nematodes on the survival and reproduction of ladybugs in the abstract, which will give readers a more comprehensive understanding of the depth and significance of the study. | | | N A |
| **Is the manuscript scientifically, correct? Please write here.** | | | The manuscript is scientifically correct, the research methods are reasonable, the data are credible, and the conclusions are well founded. | | | Yes |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | | | The references are relatively sufficient and new, but it is recommended that the authors add research cases on mermaid nematodes on other insect hosts to enhance the contrast and background information of the study. | | |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | | | The language quality of the article is generally suitable for academic communication. The language expression is clear and accurate, and the professional terms are used appropriately, which can well convey the research content and results. However, it is recommended that the author further optimize the grammar and vocabulary selection in some sentences to improve the fluency and readability of the language. For example, some long sentences can be appropriately split to avoid overly complex structures, making it easier for readers to understand. | | | Yes |
| **Optional/General** comments | | | Overall, the article is of high quality in both content and form. The author shows a rigorous attitude in research methods and data analysis. However, it is recommended to further explore the significance of the research results and the comparison with other related studies in the discussion section, which will help enhance the academic value and influence of the article.  Specific modification suggestions:  Content quality: The manuscript reports the parasitism of Memithid nematodes on ladybugs for the first time, which has certain scientific value and fills some gaps in this field.  Scientific correctness: The research method is reasonable, the data is credible, and the conclusions are missing, but the discussion section also needs to be further added to enhance the depth and significance of the research.  Language quality: The language expression is basically clear, but some sentences need to be optimized to improve the fluency and interpretability of the language.  References: The references are relatively sufficient, but more relevant studies are recommended to enhance the background and comparison of the research.  Conflict of interest statement: The author needs to declare whether there is a conflict of interest to enhance the gap in the research. | | | Ok |
| **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)* | No  Agreed with the reviewer’s comments and corrections done accordingly. | |