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| Book Name: | [**Microbiology and Biotechnology Research: An Overview**](https://www.bookpi.org/bookstore/product/microbiology-and-biotechnology-research-an-overview-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4727** |
| Title of the Manuscript:  | **Centrosomes and Not-Coding DNA during the Emergence and Evolution of Bilaterally Symmetric Complex Organs: Computational Models** |
| 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.**

**Advances in Bioscience and Biotechnology, 16(2): 30-64, 2025.**

[**https://doi.org/10.4236/abb.2025.162003**](https://doi.org/10.4236/abb.2025.162003)

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| PART 1: Comments |
|  | Reviewer’s comment | 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 minimumof 3-4 sentences may be required for this part.** | **The chapter is well written and is a new innovative approach regarding the evolution of bilaterally symmetric complex organs and some computational approaches. Many of the readers do not understand the meaning of bilateral organs so if the abstract can include the definition it would be better.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **The title of the chapter is well constructed and understandable** |  |
| 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 abstract is good but if some sentences can be reconstructed and definition of bilaterally symmetrical organ if included, would make it more understandable.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes, the manuscript is scientifically correct.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **Yes a few more references can be added.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | The manuscript can be revised thoroughly for grammatical errors. |  |
| Optional/Generalcomments | The chapter is well written with a new approach to computational approaches. The methodology part can describe a few computational approaches to describe the work in brief. |  |

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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)*No ethical issues in the chapter |  |