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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 minimum of 3-4 sentences may be required for this part.** | **This submission is devoted to the very important issue – the role of ”Junk” DNA. In particular – symmetry iisues in gene development and evolution. It is written in acceptable English. Some convincing points are provided. Nevertheless, from my point of view it will be benefithial to say a couple of words on the concept of DNA-driven morhogenic field (doi:10.3390/ijms252011050)** |  |
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| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes** |  |
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