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| Journal Name: | [**Asian Journal of Biochemistry, Genetics and Molecular Biology**](https://journalajbgmb.com/index.php/AJBGMB) |
| Manuscript Number: | **Ms\_AJBGMB\_134760** |
| Title of the Manuscript: | **The Intimate Read: Nanopore Sequencing and the Philosophical Recalibration of Life's Code** |
| Type of the Article | **Minireview Article** |

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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 The following disclaimer has been added in Competing interests section -The authors affirm that no generative artificial intelligence tools—including but not limited to large language models (e.g., ChatGPT, Gemini, Copilot) or text-to-image systems—were employed in the drafting, revision, or conceptual development of this manuscript. All content reflects original human intellectual work- |
| **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 review highlight recent developments in DNA sequencing. Additionally it also shed light on the ethics and other issues related to data privacy.** | Thank you for recognizing our dual focus on sequencing advancements and ethical implications. We agree these domains are inseparable in modern genomics. The manuscript intentionally bridges technical progress (e.g., real-time epigenome mapping) with urgent privacy dilemmas (e.g., ownership of field-collected data). This integration aims to spark interdisciplinary dialogue about responsible innovation in the nanopore era. We’re happy to further emphasize this connection if desired. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** | ok |
| 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. | **Yes** | ok |
| Is the manuscript scientifically, correct? Please write here | Yes | ok |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes | ok |
| Is the language/English quality of the article suitable for scholarly communications? | Yes | ok |
| Optional/General comments | **English can be rechecked** | Rechecked an modified   1. epistemological endeavor / is a knowledge-generating project 2. portable devices like the MinION is often lauded / handheld sequencing devices like the MinION is often valued |

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| **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)* |  |