

## Review Form 1.6

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|--------------------------|-----------------------------------------------------|
| Journal Name:            | <a href="#">Biotechnology Journal International</a> |
| Manuscript Number:       | Ms_BJI_88924                                        |
| Title of the Manuscript: | Feasibility of building a biotech industry          |
| Type of the Article      | Short communication                                 |

### General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalbjournal.com/index.php/BJI/editorial-policy>)

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### PART 1: Review Comments

|                                     | 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)                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments | <p>1. Authour should include genomics research based drug specifically for communicable and on communicable diseases like Rheumatic Heart Disease</p> <p>2. Author should include Molecular genetic tests and Biochemical genetic tests which will help to drug development process in biotech based pharma industry.</p> <p>Genetic Testing:<br/>Molecular genetic tests study solitary genes or short lengths of DNA to specify variations or modifications that steer to a genetic disorder.</p> <p>Chromosomal genetic tests help in the analysis of entire chromosomes or the long lengths of DNA to identify the occurrence of huge genetic changes such as an additional copy of a chromosome that induces a genetic condition.</p> <p>3. Authour need to more concentration on Engineering of protein therapeutics include on applications of targeted drug neutralization, stimulus-responsive engineered protein prodrugs, and emerging multicomponent smart drug systems (e.g., antibody-drug conjugates, responsive engineered zymogens, prospective biochemical logic smart drug systems, drug buffers, These kind fining is more relevant, advisable and add to revised manuscript</p> <p>4. Complementary approaches such as metabolomics and genomics can be used in conjunction with proteomics throughout the drug development process in pharma industry to create more of a unified, systems biology approach. ( Toxicol Lett . 2004)</p> <p>Author need to more concentration on proteomic technologies in the drug development process which is help to reverse diseases via Target identification and validation involves identifying proteins whose expression levels or activities change in disease states.<br/>Author should include proteomic technologies, which will improve your quality of research integrity</p> <p>5. Author needs to give adequate information, elaborate discussion with updated reference of building a biotech industry</p> <p>6. Authors should be written manuscript with native English in throughout manuscript</p> <p>7. Agricultural biotechnology is wide range of tools, including traditional breeding techniques and genetically engineered crops, that alter living organisms to make or modify products; improve plants or animals via, Reduce saturated fats in cooking oils, reduce allergens in foods, and increase disease-fighting nutrients in foods, production of new medicines, increasing nutritive value of food, disease resistant plants or crops which may lead to a new plantbiotech-made pharmaceutical industry with production cheaper .<br/>Author need to more concentration of plant biotechnology as new tool for plant based new pharma industry.<br/>I suggest to author you could follow above comments in your revised manuscript or future, which will engage or fulfil your research interest/thought/findings</p> | <p>Genomics, proteomics, bioinformatics, diagnostics, agriculture, and animal biotechnology are other research fields of the Cuban biotechnology. Sustainability of this growing activity depends on a well-designed intellectual property (IP) policy to protect the commercial value of scientific results. In line with this course of action, specific strategies of intellectual property protection are designed, implemented, and managed for each R&amp;D project, starting from systematic analysis of novelty before publication, and active search of strategic alliances and collaboration.</p> |
| <b>Minor</b> REVISION comments      | nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Optional/General</b> comments    | nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

[Review Form 1.6](#)

**PART 2:**

|                                              | Reviewer’s comment                                                           | Author’s comment <i>(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)</i> |
|----------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |                                                                                                                                                                                      |