

Reviewer Report

Title: Experimenting with Reproducibility: a case study of Robustness in Bioinformatics

Version: Original Submission **Date: 1/31/2018**

Reviewer name: Yi Zhang

Reviewer Comments to Author:

Authors expressed their worry about the gaps between different version, environment, and language, which prevent bioinformatics scientists from reproducing result successfully. Moreover, they also updated their StratiPy (Python) alleviating the suffering. The proposition and ideas are good although they are hard to grasp in this paper. It is somewhat tediously long and not informative enough. For an example, the ABSTRACT should directly give their main result (such as the new version StratiPy) and their propositions (such as Github, Docker, Jupyter) after briefly introducing the practical need of this study. For another example, the 2.1 and 2.2 are written as a diary instead of a scientific article, there should be some tables to present the technical details and results. If authors could rewrite the article carefully, I would like to review it again.

Level of Interest

Please indicate how interesting you found the manuscript: An article of limited interest

Quality of Written English

Please indicate the quality of language in the manuscript: Needs some language corrections before being published

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