Reviewer's report

Title: Effect of freeze-dried Carica papaya leaf juice on inflammatory cytokines production during dengue virus infection in AG129 mice

Version: 0 Date: 24 Sep 2018

Reviewer: Sajjad Ahmad

Reviewer's report:

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1. Write down the name of taxonomist who identified the Carica papaya which was deposited as voucher specimen.

2. Add a heading "acute toxicity analysis" before dose determination and put the data of acute toxicity analysis under this heading.

3. Provide the gene expression data by Gel Doc System.

4. Rectify grammatically "The juice was then placed in containers and freezed at -50°C before subjected to freeze drying process"

5. Rectify "where no mortality nor adverse effect was observed"

6. Cite the reference followed for the "propagation of viruses for inoculation"

7. Italicize the plant names throughout the manuscript including the bibliography

8. Reference 12, remove the 2013 which is written twice and incorporate the volume and issue numbers.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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