Reviewer's report

Title: Immune-enhancing activity of C. militaris fermented with Pediococcus pentosaceus (GRCON89A) in CY-induced immunosuppressed model

Version: 0 Date: 26 Sep 2017

Reviewer: MOHAMED ALAJMI

Reviewer's report:

The paper presents very good study which is unique and include great effort. It is well written and exploits many methodologies to prove the validity of the conclusions.

The authors need to clearly state the objectives of the study either separately or in the introduction. They just mentioned that this study is done for the first time but there is no clear statement of the objectives. In the results there should only be results, the authors should not repeat methods in the results section. Also results section speaks about the study results not other researchers' results, I don't have idea why the authors cited some references in the results section. There should not be any sort of discussion in the results section. The authors are recommended to add the statistical analysis to the results along with the p value to inform the reader about the level of significance. Table 4 need to be statistical analysis. Please unify the use of the symbols for the statistical analysis either letters (A and B) or stars (**). The photos quality is advised to be improved if possible.

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 recommend additional statistical review

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

Needs some language corrections before being published

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.
I agree to the open peer review policy of the journal