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Dated: 25 May, 2016

To  
The Editor  
World Journal of Diabetes

Reg: Submission of revised manuscript (MS # 25554)

Dear Sir/ Madam,

Please find herewith the revised version of our manuscript entitled 'Increased fecal viral content associated with obesity in mice' for further consideration to publish in World Journal of Diabetes. We tried our best to address all the issues raised by reviewers and point by point rebuttal is provided below in file.

Please feel free to contact me, if more information is needed

Looking forward to hear from you

Best regards

Hariom Yadav

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Reviewer #1

Check language and follow journal style.

ANS: We have revised manuscript substantially for language, grammatical and type errors, and journal style has been followed in this revised version of manuscript.

Reviewer #2

ABSTRACT:

- The conclusion of the abstract involves items that were not cited in the text! It needs to be reformulated.
- I believe it can improve the English and reformulate the objective.

ANS: This section of manuscript has been revised and corrected as per suggested.

INTRODUCTION: Needs improvement in formatting, English, but the introduction is good.

ANS: This section of manuscript has been revised and corrected as per suggested

METHODS

- Where are the diabetic animals?

ANS: Thanks for you nice point, diabetic animals and diabetes has been by large removed from whole manuscript, now story is more focused on obesity.

- Describe the method used and not only standard protocols.

ANS: Detailed methods have been included in this section now.

- Do you assess the quality of RNA extracted?

ANS: Yes, we included the technique we used for this analysis

- Which primers were used?, What virus studied?

ANS: As we highlighted this point in our discussion, that we didn't used viral primers, rather than we used bacterial primers. We also included the primer information in supplementary table.

RESULTS AND DISCUSSION

- Needs improvement in English, format writing, because many parts of materials and methods in the results and discussion. The discussion should be much more enriched. There is nothing described about

diabetes! I did not understand why the conclusion also based in diabetes, if there is nothing described about.

ANS: This section of manuscript has been revised and corrected as per suggested

- These conditions to avoid biases at work, should be written on the methodology!

ANS: This section of manuscript has been revised and corrected as per suggested

- Requires an enrichment of the discussion! And there is nothing described about diabetes! As you can conclude something about diabetes if it not appears in the analysis.

ANS: This section of manuscript has been revised and corrected as per suggested

### Reviewer #3

1. Though the outcome of this study indicated the enhanced fecal DNA and RNA content, more results are recommended to include like characterization of DNA and RNA.

ANS: The more detailed information of fecal viral DNA and RNA analysis is scope of next studies.

2. Any other factors except DNA and RNA content are also advised to correlated fecal viral flora with obesity and diabetes?

ANS: We have correlated fecal viral DNA and RNA content with various obesity associated metabolic measures and gut bacterial microbiome. Although, its interesting point to include the detailed viral analysis, but further studies are going on to find out the detailed virome information.

3. The standard of English is this manuscript is unsatisfactory and have spelling mistakes. Like introduction began with yep instead of type.

ANS: The whole manuscript has been revised and corrected as per suggested

4. Figure legend should be more clearly written and organized e.g. Figure 1. A,B) Fecal viral DNA, C-D) Fecal viral RNA

ANS: This section of manuscript has been revised and corrected as per suggested