Reviewer’s report

Title: Oral treatment with Lactobacillus Rhamnosus attenuates behavioral deficits and immune changes in chronic social stress

Version: 1 Date: 12 Dec 2016

Reviewer: Peter Holzer

Reviewer's report:

Congratulations to the authors for their revision of the manuscript. With the clarifications introduced, I think that the paper presents an important set of data that helps clarifying the strain- and species-dependent effect of JB-1 on gut microbiota - brain interaction. As regards my viewpoint, I have no further questions or comments.

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:

Acceptable

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