Reviewer’s report

Title: Transcriptomic analysis of fetal membranes reveals pathways involved in preterm birth

Version: 1 Date: 19 Feb 2019

Reviewer: Nardhy Gómez-López

Reviewer’s report:

Comment 1. A "tracked changes" version was not submitted. It would be helpful to know where in the text the changes were made. The authors should specify where in the text I can find every change. Page and line number at least.

Comment 2. My point #1 was not fully addressed.

"Original comment 1: Did the authors identify common genes between the physiologic and pathologic processes of labor (term labor vs. preterm labor)? The differential expressed genes between term no labor and labor groups have been already published and is available. Therefore, this comparison can be done by the authors. This will improve the manuscript and somehow will dampen the fact that the authors could not include gestational age-matched controls for the preterm labor group, which is not possible: there are not women who delivered preterm without pathological conditions"

Where can I find this information? Also, I could not find this information in the abstract or results section. It may be because a "tracked changes" version was not submitted.

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.

No

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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