Reviewer’s report

Title: Medroxyprogesterone acetate causes the alterations of endoplasmic reticulum related mRNAs and IncRNAs in endometrial cancer cells

Version: 0 Date: 12 Feb 2019

Reviewer: Vincent Avecilla

Reviewer's report:

Cao et al try and demonstrate the effects of MPA on PRB+ EC cells through an integrative laboratory and sequencing methodology. Although interesting, please try to incorporate the following:

1) Some epidemiology information in the introduction (if applicable) to further add onto why it is important to investigate this particular area.

2) Review and edit methodology. Some discrepancies with details described.

3) Please reformat figures to clearer portrayal (bar graphs & gene networks).

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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