Reviewer’s report

Title: MicroRNA-19b-3p promotes estradiol regulated cell proliferation and osteogenic differentiation of BMSCs by interacting with IncRNA H19

Version: 0 Date: 04 Oct 2019

Reviewer: Angela Alleyne

Reviewer's report:

The authors convincing arguments to support their claim of the role of miRNA 19b-3p in Post-menopausal osteoprosis. The theoretical and methodological approaches are acceptable. However, I would suggest that the authors include a sample size calculation to show that the sample size is appropriate for their conclusions. Although they do acknowledge the sample size as being small, they do not show the power of their analysis. This is necessary for this kind of analysis.

There are also a few minor grammatical errors outlined below in the paper attached below.

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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