Reviewer’s report

Title: All-trans retinoic acid stimulates the secretion of TGF-β2 via the phospholipase C but not the adenylyl cyclase signaling pathway in retinal pigment epithelium cells

Version: 1 Date: 18 Oct 2018

Reviewer: Khrishen Cunnusamy

Reviewer's report:

The authors of the manuscript have satisfactorily addressed the questions I had in regards to the manuscript and mention that they will be investigating the ultrastructural effects of inhibiting TGFβ2 in subsequent manuscripts. Based on their response and revisions, I deem the manuscript acceptable and suitable for publication in BMC Ophthalmology.

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 recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable
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