Reviewer’s report

Title: Notch1 signaling induces Epithelial-Mesenchymal Transition in lens epithelium cells during hypoxia

Version: 2 Date: 30 May 2017

Reviewer: Hyun Soo Lee

Reviewer's report:

There is still major concern that should be addressed to support the authors' conclusion.

It would be agreed that posterior capsular part of lens be in hypoxic condition, contacted with vitreous space before cataract. However, there is no evidence on hypoxic state of posterior capsule after cataract lens removal, including the authors' mentioned references in their reply. It is a significant concern to prove their hypothesis and conclusions. Please, clarify this concern first.

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.

Not relevant to this manuscript

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

Needs some language corrections before being published
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