Reviewer’s report

Title: Therapeutic effect of vasoactive intestinal peptide on form-deprived amblyopic kittens

Version: 0 Date: 27 Jun 2019

Reviewer: George Hsiao

Reviewer's report:

1. Please add the access number of animal (cats) approval.

2. Did pento. interfere with "PVEP" functional studies? Please also show the typical curves of PVEP.

3. What is the real scale of Fig. 1 and 2? Please also show the arrow marker for positive cells (IHC).

4. The legends of Figures and Tables need to be re-written. Also, it should be more descriptions of Results section.

5. Please use WB to elucidate VIP signalings on LGBd.

6. Please try IHCs on VIP-R to evaluate the crucial role of VIP on amblyopia.

7. The early mechanism (PKA activation) need to be studied for VIP between pathological process of amblyopia.

8. Please evaluate visual acuity on amblyopia by treatment of VIP inhibitor (L-8-K).

9. Please discuss the interactions between inflammation and VIP.
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:

Not suitable for publication unless extensively edited

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