Dear Editor:

Please find enclosed the revised version of the manuscript entitled: “How can be studied the glaucomatous pathology in an animal model?” by Drs. Perez de Lara and co-workers to be published in JoVE.

We have done an extensive revision of the manuscript taking into account the comments raised by the three referees. Nonetheless, we wish to comment to the editor some aspects that make us feel quite uncomfortable.

1.- The reviewer 2, suggest the possible existence of better control strains that the C57. It is true that there are other genetically modified animals that apparently may be more suitable. Nevertheless electrophysiological studies demonstrate relevant functional changes indicating that they are not the best strains to be compared to the DBA/2J.

2.- Reviewer 3, is complaining about the fact of using STR for the recording of ganglion cell functionality. We agree with the referee 3 that PERG is an excellent technique but STR is also a good one to determine the electrical activity of ganglion cells.

That’s all we wanted to comment. Thank you very much for your attention and comprehension.

Looking forward to hear from you soon.

Yours,

Dr. Jesús Pintor.