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Dear Dr. Krishnan,

Please find attached a revised version of our maniscript, "Loss-of-function approach in the embryonic chick retina by using Tol2 transposon-mediated transgenic expression of artificial microRNAs" (JoVE62399). We have revised the manuscript according to the editorial comments as below. In the manuscript file, the changes made in the manuscript according to the editorial comments have been tracked.

• "Please reword the lines to avoid the issue of plagiarism: 112-113, 130-131, 140-141,146-150,358-359,399-404."

The lines have been reworded in the revised manuscript.

• "Figures 1/2/5: Please obtain explicit copyright permission to reuse any figures from a previous publication (references 15, 16, 17)."

Copyright permissions for Figures 1 and 5 (References 15 and 16) are attached to the revised manuscript. As a proof of copyright permission from Mol Biol Cell (Reference 15), I attached a copy of their website (Instructions for Authors). Please see "Licence and publishing agreement" at the end of the file. For Figure 2, there was an error in the legends of the previous manuscript, and Figure 2 is NOT a modification of a figure in Reference 17 (Reference 17 is a manufacturer's instruction manual). I apologize for this error.

• "Please discuss the critical steps and any modifications/troubleshooting of the technique in the Discussion"

The critical steps and troubleshooting of the technique are included in Discussion of the revised manuscript.

• "Please revise the text to avoid the use of any personal pronouns"

The usage of personal pronouns is avoided in the "Protocol" section and minimized in other sections of the revised manuscript. Several pronouns are still used in some parts of the revised manuscript to avoid confusions and to clearly indicate the relationship between our previous work with the current protocol. We would like to ask to keep them in those sections. (I understand that personal pronouns are used in sections other than "Protocol" in previous JoVE articles.)

Please let me know if you have any questions. Thank you very much.

Sincerely yours,

Masaru Nakamoto, M.D., Ph.D.

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