



PEER-REVIEW REPORT 1

Name of journal: Neural Regeneration Research

Manuscript NO: NRR-D-18-00302

Title: Developmental dependence for functional eye regrowth in *Xenopus laevis*

Reviewer's Name: Andrew Kaplan

Reviewer's country: Canada

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COMMENTS TO AUTHORS

This manuscript describes a *Xenopus* model of developmental eye regeneration. The article is well-written and informative.

A few minor suggestions:

1. There is no methods section - it would be useful to include a section that briefly describes the protocols used in the study.
2. There is no description of the statistical tests used to analyze the data. Please describe the tests in the legends and/or the body of the manuscript.
3. It would be interesting to include some discussion on potential molecular mechanisms underlying eye regrowth. Is there anything known about certain molecular pathways that change with age and might explain the age-dependent decline in regrowth?