

# Review of: "Study Importance of Mutation in RAD50 Gene Based on in Silico Analysis of in Vivo Mutation"

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**Potential competing interests:** No potential competing interests to declare.

The article discusses an investigation of the impact of RAD50 mutation on zebrafish development, utilising CRISPR-Cas9 technology, and provides an outline of RAD50's function in DNA repair pathways. But there are a few inconsistencies that must be addressed. The article's structure is fragmented; it jumps wildly between technical information and more general topics. There is a lack of distinction between the data acquired and their interpretation in the Data and Discussion section, which leaves the reader perplexed. Furthermore, especially in sophisticated technical portions such as genome editing procedures and in silico analysis, there is a need for clearer explanations and more exact wording. Lastly, the Conclusion section should provide a brief summary of the main conclusions and their consequences without adding new material or restating previously stated elements.