

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

Ayad M. Ali

Potential competing interests: No potential competing interests to declare.

1. Streamline the manuscript's structure for clarity, separating methods and results sections distinctly.
2. Extend observations beyond 72 hpf to assess long-term effects of RAD50 mutation in zebrafish embryos.
3. Provide a more in-depth discussion on the functional implications of RAD50 protein structural changes predicted by in silico analysis.
4. Emphasize the clinical relevance of the findings by discussing implications for human diseases associated with RAD50 mutations.
5. Ensure rigorous statistical analysis and reporting of results, including appropriate tests and significance levels for all comparisons.

Addressing these points will significantly strengthen the manuscript's impact and contribute to its suitability for publication.