

Reviewer Report

Title: Mutation Impact on mRNA Versus Protein Expression across Human Cancers

Version: Revision 1 **Date:** 9/22/2024

Reviewer name: Yuan Liu

Reviewer Comments to Author:

While the exact mechanisms underlying the discrepancy between mRNA and protein expression in tumors remain unclear, the authors have proposed a novel approach to investigate this issue. I believe the authors have addressed this topic at their best, and I have no further questions.

A minor problem, I have trouble with viewing their equations in spsQTL identification part in the pdf.

Methods

Are the methods appropriate to the aims of the study, are they well described, and are necessary controls included? Choose an item.

Conclusions

Are the conclusions adequately supported by the data shown? Choose an item.

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Are you able to assess all statistics in the manuscript, including the appropriateness of statistical tests used? Choose an item.

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