

## Reviewer Report

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

**Version: Original Submission**    **Date: 7/25/2024**

**Reviewer name: Jason Li**

### Reviewer Comments to Author:

Despite the fact that it is already well known that proteomics is important and provides a unique angle to studying cancer, this paper contributes to such knowledge from an interesting angle with the use of published data.

The paper can benefit from having further descriptions on the metrics used to measure performance, and should discuss more thoroughly alternative metrics and shortcomings of the current ones.

Figures should be better prepared (e.g. Figure 1 can be enlarged or table extracted; Figure 3 Legend is truncated; )

### 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.

### Reporting Standards

Does the manuscript adhere to the journal's guidelines on [minimum standards of reporting?](#) Choose an item.

Choose an item.

### Statistics

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

### Quality of Written English

Please indicate the quality of language in the manuscript: Choose an item.

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