# Poster Evaluation for

Comparative insights into telomere biology

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| Layout and Appearance |

## APPEARANCE

The design is visually appealing.

The text and the figures stand out against the background.

The text could be a little larger.

## SECTIONS

Each section has a descriptive heading.

The sections are clearly marked.

The sections flow naturally from top left to bottom right.

## BALANCE

There is a nice balance between text and figures. However, the extended blocks of text make it hard for readers to grasp the important concepts quickly.

The slopes of the lines in the top panel are easily recognizable, even though the figures are small. The figures in the lower panel are large and legible.

## PROOFREADING

In the Acknowledgments, “We thanks…” should be “We thank…”

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| Content |

## TITLE

The title accurately describes the research, but does not reveal the take-away message. Consider rewording to emphasize the most important finding.

## AUTHORS

The authors’ names, affiliations, and contact information are provided.

## INTRODUCTION

The Abstract provides a good overview of the study, but takes time to read. Because all the information in the Abstract is repeated in the other poster sections, consider deleting this section.

Sufficient background information is provided to understand the system.

The objectives are clearly stated.

## METHODS

The methods are described concisely, but non-specialist visitors would require the presenter’s help to understand the assay and the statistics.

## RESULTS

### Individual telomere length by age graphs

Consider replacing “Variation among species” with a more definitive description such as, “In all but two species, telomere length decreased with age.” I would be curious what makes the 2 species with a positive slope different from the rest.

How is “Telomere rate of change (TROC): base pairs lost per year” related to telomere length, the variable displayed on all 19 graphs? Consider a more definitive description related to the results that can actually be seen on the graphs.

The scale of the x- and y-axes differs for the 19 graphs. How does this affect the comparison of the slopes?

### Log graphs

Is there a reason why the axes were switched on the bottom 3 graphs? It looks like log age is on the y-axis and log telomere length is on the x-axis. In the top 19 graphs, age was plotted on the x-axis and telomere length on the y-axis.

Without the presenter’s help, the graphs would be difficult to interpret. In Figures C and D, the regression lines do not seem to fit the data points very well.

## CONCLUSIONS

There seems to be no interpretation of the results in the top panel.

The most important results and conclusions for the bottom 3 graphs are summarized in the “Results and Discussion – Four Hypotheses section.”

In Figures A, C, and D, I would need the presenter’s help to understand how the data support the conclusions.

There is a clear connection between the conclusions and the original objectives.