Advance Report

Assignment: MZ-ABCDE-1 This report summarizes the overall quality of your edited manuscript. For each section, we provide specific comments on the quality and these are substantiated by examples (where available).

Structural Review

Overall Manuscript

The author does not need to make major changes as the overall manuscript follows a logical order.

Title & Abstract

- ➤ The title is sufficiently informative and concise.
- > In addition, it has been carefully checked to ensure that it clearly conveys the aim of the study.
- > The abstract follows a logical structure.
- ➤ In the abstract, the purpose, methods and materials, results, and conclusions are appropriately stated.

Introduction

- > The introduction clearly states the purpose and approach of the study.
- The statement of the relevance of the findings is included in the Introduction.
- > The scope of the investigation is indicated.

Materials and Methods

- ➤ Appropriate description of the methodology is provided, and it can be reproduced by another investigator.
- > The measurement procedures are appropriately presented.
- The statistical significance is appropriately evaluated. The data are statistically significant, and the samples are truly randomized.

Results

- ➤ The results are correctly stated in only the Results section.
- No discussion is present in the Results section; this section contains only results.

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- Comment/Example: Results and discussion are combined in this manuscript.
- ➤ All the findings presented in this study appear to be relevant to the thesis.
- The text contains the appropriate summary of key results presented in figures and tables.

Discussion

- ➤ The discussion regarding whether the key results support the hypotheses is appropriate and convincing.
 - Comment/Example: Results and discussion are combined in this manuscript.
- > The length of the discussion is appropriate.
- > The conclusions are clear and in line with the stated objective.
- ➤ The reported data and available literature support all the generalizations presented in this manuscript.

Peripheral Text Review

Figures and/or Tables

- The figures and tables are complementary to the main text, and they are devoid of errors.
 - Comment/Example: Figure captions and Tables were provided for editing. However, Figures were not provided for editing.
- > They are cited in the main text at appropriate places.
- > The legends are complete and accurate.
- ➤ In this manuscript, every figure and/or table can stand alone without reference to the main text.

Bibliography

- Most statements of fact are supported by appropriate references.
 - Comment/Example: In-text references have been put in alphabetical order.
- In this manuscript, the literature cited is very pertinent to the investigation.

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Content, Terminology, Style and Format Review

Content

This manuscript has no gaps in content.

Terminology

- Most terms used in the manuscript are valid in the field; some have been coined.
- > The scientific terminology and representation are appropriate and consistent.
- ➤ In the manuscript, the scientific nomenclature (gene names, protein names) is in order throughout the text.

Style

The capitalization/italicization/number style follows conventions of the subject area.

Journal Format

- > The manuscript follows all journal guidelines.
- We have added a remark for the author to check what needs to be done next, where applicable.
 - Comment/Example: Please check the Journal Formatting section of the EditorMessage file.
- > Note that the structure and/or length of the abstract does not conform to the journal guidelines.
 - Comment/Example: Please note that the journal guidelines state a maximum word count of 5000 words. The word count of this manuscript excluding References, figure captions, and Tables fits this specification. Please check.