

Jan 6th, 2021

Dear editor and reviewers,

The manuscript has been improved according to your suggestions. We sincerely thank the editor and all reviewers for their valuable feedback that we have used to improve the quality of our manuscript. According to your nice suggestions, we have made corrections to our previous draft, the detailed corrections are listed below.

1 Peer-review suggested that the discussion is not deep enough. We extend our discussion to other immune checkpoint, and made additions to the discussion part of the manuscript.

2 We feel sorry for our poor writings, we have applied professional English language editing services from companies you recommend (Filipodia Publishing). And we hope the revised manuscript could be acceptable for you.

3 We have checked the literatures carefully to fit the BPG World series journals format.

4 To provide the original figure documents. We prepared the figures using PowerPoint, and all text portions can be reprocessed by the editor.

Thank you again for your positive comments and valuable suggestions to

improve the quality of our manuscript.

Sincerely,

Fuxu Wang