

### **Peer-review report**

**Reviewer #1:** Thank you for this interesting well-written manuscript. My only comment is minor language polishing. Page 5 line 6 from the bottom: Please change "elevated of inhibitory" to read "elevated inhibitory" Page 12 line 6: Please change "NK cells may played" to read "NK cells may have played". Page 12 line 17: Please change "may in turn improved" to read "may in turn have improved"

**Reviewer #2:** none

**Reviewer #3:** The paper is good and well written.

### **Answering Reviewers:**

Thank you for these comments from reviewers and editors. These advices are very earnest and helpful. We have made the point to point amendment in the manuscript based on these advices.

Details are as follows:

Page 5 line 6 from the bottom: change "elevated of inhibitory" to "elevated expression of inhibitory receptor"

Page 12 line 6: change "NK cells may played" to "NK cells may have played".

Page 12 line 17: Please change "may in turn improved" to "may, in turn, have improved"

In addition, we have made the amendment in the manuscript according to the requirements of the editor.