Author’s response to reviews

Title: Ardipusilloside I induces apoptosis via regulating Bcl-2 family proteins in human mucoepidermoid carcinoma Mc3 cells

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Author’s response to reviews: see over
Dear editor Tom Rowles:

We must thank you and all other reviewers for the critical feedback to our manuscript (MS: 1364305419733130). Based on the comments we received, careful modifications have been made to the manuscript. All changes were marked in red text. We hope the revised manuscript will meet your magazine’s standard. Below you will find our point-by-point responses to the reviewers’ comments/questions.

Sincerely yours,
Xiao-Fang Xu
RESPONSE TO THE COMMENTS.

1. To reviewer Associate Editor:

Associate Editor comments: The authors have not fully addressed concerns by the reviewer. Specifically the effect of Ardipusilloside I on the growth of normal cells needs to be provided.

Response: Thank you for your critical comments and we totally agree with your suggestions which might be of great help to improve the quality of our manuscript. According to the reviewer’s suggestions, we tested the effect of Ardipusilloside I on the viability of primary cultured parotid acinar cell. The results showed that low dose of ardipusilloside I did not affect the viability of primary cultured parotid acinar cells, and 12.5 µg/ml of ardipusilloside I for 48 h showed slight cytotoxicity (Figure 2A). Modifications in the discussion part according to the reviewer’s suggestions have been underlined with red color.

2. To reviewer Bungorn Sripanidkulchai:

Reviewer's report: The manuscript should be accepted to be published after the authors add more discussion on the reason of why some experiment was performed at 24 h and some studies were done at 48 h.

Response: Thank you for your careful review and valuable suggestions. In order to explore the potential mechanism, the dose 10.0 µg/ml treatment for 48 h which was closed to its IC₅₀ was selected as the main experimental index.