Author's response to reviews

Title: MicroRNA-27a promotes proliferation and suppresses apoptosis by targeting PLK2 in laryngeal carcinoma

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Dear Editors,

We would like to submit the enclosed manuscript entitled “MicroRNA-27a promotes proliferation and suppresses apoptosis by targeting PLK2 in laryngeal carcinoma”, which we wish to be considered for publication in *BMC Cancer*.

In our recent study, we first assessed the oncogenic role of miR-27a in LSCC. Furthermore, we demonstrate miR-27a exert the oncogenic functions by binding to the 3’UTR of PLK2. We believe that two aspects of this manuscript will make it interesting to general readers of *BMC Cancer*.

For the first time, we investigate that miR-27a is generally upregulated in LSCC and suppresses apoptosis and promotes proliferation in Hep2 cells. Secondly, we confirm that PLK2 is a direct target of miR-27a and the oncogenic function of miR-27a in LSCC could be fulfilled via targeting PLK2.

These novel findings provide scientific data for further study on miR-27a and PLK2 in tumorigenesis and in gene-based diagnosis and therapy of LSCC.

The manuscript has not been previously published, is not currently submitted for review to any other journal, and will not be submitted elsewhere before a decision is made by this journal.

All LSCC patients had given informed consent before the cancer tissues were removed. All authors have read the manuscript, have agreed to the submission and have participated in the study. All authors declare that they have no competing interest. We also guarantee that all data in the manuscript are true.
By the way, we have mentioned the ethics statement in the Methods section of the manuscript.

Thank you for your kind attention.

Best Regards,

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