Author's response to reviews

**Title:** Special Role of Foxp3 for the Specifically Altered microRNAs in HCC-activated Regulatory T Cells

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**Author's response to reviews:** see over
Dear Editor:

We would like to submit the enclosed manuscript entitled "Special Role of Foxp3 for the Specifically Altered microRNAs in HCC-activated Regulatory T Cells" for your consideration for publication in BMC Cancer as a research article.

In this paper we find that nine miRNAs in Tregs specifically alter in mice bearing hepatocellular carcinoma (HCC). These miRNAs are further affected by the master transcription factor Foxp3. Further validation demonstrates four miRNAs are up-regulated in Tregs from HCC patients. Bioinformatic analysis shows the four miRNAs target eight important signaling pathways in Tregs. These findings provide the first evidence that Tregs in HCC have the specifically altered expression of miRNAs, which gives new insights into the intrinsic changes of Tregs in HCC.

The manuscript has been submitted for publication in Molecular Cancer and got a transfer to BMC Cancer from The Molecular Cancer Editorial Team. We also confirm all the authors have approved the submitted manuscript. The authors do not have any possible conflicts of interest.

Thank you for your consideration!

Sincerely yours,

Chunmin Liang

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