Author's response to reviews

Title: Survivin selective inhibitor YM155 induce apoptosis in SK-NEP-1 Wilms tumor cells

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Dear Editor,

I am the correspondence author of this manuscript entitled. We are pleased to submit a manuscript entitled ‘Survivin selective inhibitor YM155 induce apoptosis in SK-NEP-1 Wilms tumor cells ’.

Novel findings:

For the first time, we demonstrated that YM155 treatment resulted in apoptosis and inhibition of cell proliferation of SK-NEP-1 cells. YM155 had significant role and little side effect in the treatment of SK-NEP-1 xenograft tumors. Real-time PCR array analysis firstly showed expression profile of genes dyes-regulated after YM155 treatment. Ingenuity pathway analysis (IPA) analysis represented a new molecule mechanism of YM155 treatment, such as NR3C1 and dexamethasone may be new target of YM155. And our results may provide new clues of molecular mechanism of apoptosis induced by YM155.

We ensure the study was carried out in strict accordance with the recommendations in the Guide for the Care and Use of Laboratory Animals of the National Institutes of Health. We ensure that this article is original, not under consideration elsewhere and that its content has not been anticipated by any previous publication. We would like to publish it in your journal, BMC Cancer, if
you think that it is worth publishing.

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