Author's response to reviews

Title: PRAF3 induces apoptosis and inhibits migration and invasion in human esophageal squamous cell carcinoma

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Dear editor,

We are pleased to submit our manuscript entitled, "PRAF3 induces apoptosis and inhibits migration and invasion in human esophageal squamous cell carcinoma" to *BMC Cancer* for publication as an article.

In the present study, we demonstrate that Prenylated Rab acceptor domain family member 3 (PRAF3) is significantly lower expressed in ESCC tissues as compare to the matched normal tissues and correlated with the clinical features of pathological grade, tumor stage and lymph node metastasis. Moreover, we employed Eca109 and TE-1 as model system to show that overexpression of PRAF3 can induce apoptosis through both caspase-8 and caspase-9 dependent pathways, and inhibit migration and invasion by suppressing the activity of both MMP-2 and MMP-9 in ESCC cells. To our knowledge, this is the first study analyzing the relationship between PRAF3 expression and the clinical features, and the effect of PRAF3 alone on apoptosis, migrant and invasion in ESCC. We believe that this manuscript will be of interest to others in the field.

All authors have read the manuscript and approved its submission to *BMC Cancer*. No other colleagues have reviewed the paper. None of the data have been previously published or accepted, and this work is not under consideration for publication elsewhere including the internet. This work is not being submitted to any other journal.

Many thanks for considering our manuscript.

Kind regards,

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