Author’s response to reviews

Title: Platelet-derived growth factor receptor-beta, carrying the activating mutation D849N, accelerates the establishment of B16 melanoma

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Version: 3 Date: 21 November 2007

Author’s response to reviews:

Dear Dr. Edmunds

I am very glad to see that our manuscript (MS: 1454786917150596) is very close to publication in BMC Cancer. We agree with Referee 2 that the inclusion of experiments comparing tumor formation in mice in the absence and presence of kinase inhibitors such as Imatinib/Gleevec would be interesting. Unfortunately, Dr. Shioto Suzuki has left our lab for a new task at Kanazawa University, Japan and I have nobody left in lab, who has the technical skills to perform and evaluate the desired experiments. In addition to finding and hiring an appropriate post-doc, we have to start time consuming additional breeding of mice for initial inhibitor titration followed by the actual experimental series.

I am therefore not in a position to perform the desired additional experiments suggested by Referee 2. Due to the overall very good evaluation, I hope that our manuscript can be published as is.

Looking forward to your reply,

with the best wishes

Rainer Heuchel