Author's response to reviews

Title: TrkB is highly expressed in NSCLC and mediates BDNF-induced the activation of Pyk2 signaling and the invasion of A549 cells

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Author's response to reviews: see over
Dear Editors,

Thank you for your letter. We are very pleased to learn that our manuscript is probably suitable for publication in BMC Cancer with some critical revisions. We have worked hard to ensure that our revised manuscript conforms to the journal style and our files are correctly formatted as possible as we can.

We found the reviewers’ comments quite helpful and revised the manuscript in detail. We have completed the revised manuscript according to the reviewers’ recommendations, and checked the manuscript carefully. We greatly appreciate both your help and that of the reviewers concerning improvement to this manuscript. We wish that the revised manuscript is now acceptable for publication. Moreover, we’ll keep the manuscript being revised until you’re satisfied with it. Thank you very much!

If there are any more problems, please contact me without hesitation.

Best regards,

Xueshan Qiu
The point-by-point response to the reviewers is shown as follows:

To dear Prof. Donatella Tramontano: Sincerely thank you for your peer revision.

To dear Prof. Cedo Bagi: Thank you for your detailed suggestions.

Major Compulsory Revisions:
Thank you very much for the constructive recommendations. We are so sorry to explain that our research has to be suspended for temporary because of our limited funds and techniques. Therefore, the expanding studies on other NSCLC cell lines were not included in this paper. However, we will make great efforts to have this portion and the in vivo model of NSCLC supplemented to improve credibility of our data in future studies, as professor Cedo Bagi recommended.

Minor Essential Revisions:
We are so sorry about the typographical and grammatical errors in the text, and we have found and revised the errors as possible as we can, just as professor Cedo Bagi suggested:
example 1: In the “Abstract”, the original sentence is replaced by “However, the effects of BDNF were not observed in HBE cells with lower expression of TrkB”, which is highlighted in red in the revised paper, and we hope that it would be acceptable.
example 2: In the “Discussion” section, tumors mentioned in references of [24,25,36,37] are listed as “hepatoma, pancreatic ductal adenocarcinoma, Wilms’ tumor, astrocytoma and glioblastoma”, which is highlighted in red in the revised paper.
example 3: We have spelled out all abbreviations used, which are highlighted in red in the revised paper, and we hope that it would be acceptable.