Author’s response to reviews

Title: Screening differentially expressed genes of pancreatic cancer between Mongolian and Han people using bioinformatics technology

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Response to Reviewers

First of all, thank you very much for your support and guidance to our article! We have revised it in accordance with your requirements. We have answered your questions one by one. We hope you will be satisfied with it, thank you!

Refutation and question reply to reviewer 4:

Question 1: First of all, it is NOT OK to show only the results of 20 samples if 40 samples were initially analysed for question 2.

Reply to question 1:

Thank you very much for your question! We apologize for the inconvenience of understanding and reading caused by our improper drawing! We have shown the results of all 40 samples on the heat map according to your suggestions. We have also optimized the description of this figure according to your suggestion. See specific changes in the article. Thank you very much for your suggestions, this will be of great help to improve the quality of this article! We hope that our modification and responses will make you satisfied, thank you!
Question 2: As for question 3, the authors need to explain the data of "non-neoplastic adjacent tissue fully".

Reply to question 2:

Thank you very much for pointing out this problem! We are really sorry for the inconvenience of understanding and reading caused by the errors in our figure description! We apologize for the confusion caused by our negligence! We originally wanted to describe the qPCR results of differential genes in Mongolian and Han pancreatic cancer tissues in Figure 8 of this article to verify whether the expression was consistent with the results of bioinformatics analysis. We did measure the expression of these differential genes in pancreatic cancer adjacent tissues of Mongolian and Han, respectively. Based on the same internal reference, we calculated and compared the differential expression of these differential genes in pancreatic cancer tissues and adjacent tissues of the two races. However, due to race concerns, we do not want to publish the results of this study in this article for the time being (If you think you need to view this part of the data, we can also provide it to you separately). We are sorry for the incorrect description of the previous figure! We have redrawn the Figure 8 according to your advice and made corresponding changes in the article (GAPDH was used as an internal reference, and its expression was detected by qPCR. Using the expression level of GAPDH as the standard value "1", the relative expression levels of each differential gene in Mongolian and Han pancreatic cancer tissues were calculated). We hope you can understand and forgive us, thank you! See specific changes in the article. We hope that our modification will make you satisfied, thank you!