

Dear Editors and Reviewers:

On behalf of my co-authors, we thank you very much for giving us an opportunity to revise our manuscript, we appreciate editor and reviewers very much for their positive and constructive comments and suggestions on our manuscript entitled “PIK3CA gene Mutations in Northwest Chinese Esophageal Squamous Cell Carcinoma”. (ID: 32300). We have studied reviewer’s comments carefully and have made revision which marked in the paper. We have tried our best to revise our manuscript according to the comments. Attached please find the revised version, which we would like to submit for your kind consideration.

First, in this study, we examined PIK3CA gene mutations both in exon 9 and exon 20 by pyrosequencing technology, and mutations were only observed in exon 9 in 48 (22.9%) of 210 Northwest Chinese ESCC samples. We want to perform large cohort or multi-center clinical trials study to quantify the PIK3CA gene mutations in samples of curatively resected ESCCs, and examine the prognostic significance of PIK3CA gene mutations in ESCC.

Second, we found out that PIK3CA gene mutations are associated with a favorable clinical outcome in Northwest Chinese ESCC patients, we need to perform a meta-analysis urgently with all the studies from Asian to the whole world, and see the relationship between PIK3CA gene mutations and ESCCs favorable prognoses could be more significant.

We would like to express our great appreciation to you for comments on our paper.

Looking forward to hearing from you.

Thank you and best regards.

Yours sincerely,

Shiyuan Liu

Corresponding author:

Name: Jin Zhang