Dear editors,

Thank you for giving us the opportunity to submit a revised draft of the manuscript "High-fat diet aggravates colitis via mesenteric adipose tissue derived exosome metastasis-associated lung adenocarcinoma transcript 1" for publication in the World Journal of Gastroenterology. We appreciate the time and effort that you and the reviewers dedicated to providing feedback on our manuscript and are grateful for the insightful comments on our paper.

We have revised our article according to the comments of the reviewers.

Reviewer 1：Originality is the priority in consideration of a paper publication. During the plagiarism check, I found the similarity rate is 24%, which is the leading cause of MAJOR REVISION.

As for the comments of reviewer 1, we have sent the article to professional organizations for polishing, which will greatly reduce the language similarity rate.

Reviewer 3：The manuscript is well-written and results are interesting but I have some comments 1- I think that we have two factors to test diet and colitis (TNBS), thus the statistical analysis should be done using two-way ANOVA (Normal diet with or without TNBS and High fat diet with or without TNBS) and the figure presentation concercing the parameters measured in these groups should be changed. 2- The quality and size of the figures should be increased, as the figures are small and diffecult to read, the author should consider the aspect ratio.

We also re-analyzed our data using the statistical method of two-way ANOVA on the advice of reviewer 3. In addition, we further improved the resolution of our figures (300dpi).

The editors' advice is excellent. We have added WB gray band to the figures

as suggested by the science editor. We also added the detection results of pro-inflammatory cytokines and overall experimental train to Figure 1. We also revised our paper according to the advice of the company editor-in-chief. If there are any other modifications we could make, we would like very much to modify them and we really appreciate your help.

Sincerely,

Xi Jin.