Author's response to reviews

Title: Berberine moderates glucose metabolism through the GnRH-GLP-1 and MAPK pathways in the intestine

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

First, we would like to thank you for your efforts and the helpful suggestions. The detailed modifications according to your comments have been listed as below. Once again thank you for your help.

**Reviewer 1:**

**Comment:**

I have reviewed the revised paper, and I have no objection to the revised paper.

**Answer:**

Thank you for your help!

**Reviewer 2:**

**Comment:**

Authors still need to show how many experiments of real-time PCR were performed as in table 4.

**Answer:**

Thank you for your help! We added "Each Q-RT-PCR assay was repeated using three biological replicates and each analysis consisted of three technical replicates." under Table 4.

If there are any problems, please do not hesitate to tell us.

Once again, we would like to thank you for your great efforts of helping us to improve the quality of present study.

Sincerely yours,

Qian Zhang