

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: The pathogenesis of gestational diabetes mellitus is still not fully understood, but the known factors include genetics, involvement of inflammatory factors, impaired lipid metabolism, and abnormal expression of estrogen and progesterone receptors. The Isobaric tag for relative and absolute quantitation technique combined with liquid chromatography-tandem mass spectrometry can screen many differentially expressed proteins, and the study of these differentially expressed proteins provides a strong theoretical basis for identifying biomarkers of gestational diabetes mellitus in the future. However, few studies have been reported on the application of Isobaric tag for relative and absolute quantitation technology to identify gestational diabetes mellitus. In this study, the authors applied proteomics techniques to analyze the serum differentially expressed proteins of gestational diabetes mellitus to further explore the pathogenesis of gestational diabetes mellitus and to search for biomarkers for early prediction. The study is designed well, and results are interesting. Minor comments:

1. The manuscript need to be edited. Some minor language polishing should be corrected.

Thanks for your comment. The article has been edited in the language

2. The limit of the study should be discussed.

Thanks for your comment. We added the limit in discussion.

3. Please edit the references list according to the journal's guideline.

We added PMID and Doi number.