Thank you for reviewing our manuscript.

Reviewer #1:

Scientific Quality: Grade A (Excellent)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (High priority)

Specific Comments to Authors: It is an interesting manuscript. Authors succeed to present their data in a clear way adding information to the existing literature. Therefore, I have no corrections to do and the manuscript can be published unaltered.

Answer: thank you.

(1) Science editor: 1 Scientific quality: The manuscript describes a minireviews of the "Omics" era in type 2 diabetes: from childhood to adulthood. The topic is within the scope of the WJD. (1) Classification: Grade B and Grade A; (2) Summary of the Peer-Review Report: The authors found an interesting manuscript. The authors succeed to present their data in a clear way adding information to the existing literature; and (3) Format: There are 3 tables. (4) References: A total of 51 references are cited, including 43 references published in the last 3 years; (5) Self-cited references: There are 4 self-cited references. The selfreferencing rates should be less than 10%. Please keep the reasonable self-citations that are closely related to the topic of the manuscript, and remove other improper self-citations. If the authors fail to address the critical issue of self-citation, the editing process of this manuscript will be terminated; and (6) References recommend: The authors have the right to refuse to cite improper references recommended by peer reviewer(s), especially the references published by the peer reviewer(s) themselves. If the authors found the peer reviewer(s) request the authors to cite improper references published by themselves, please send the peer reviewer's ID number to the editorial office@wjgnet.com. The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately. 2 Language evaluation: Classification: Grade A. 3 Academic norms and rules: No academic misconduct was found in the Bing search. 4 Supplementary comments: This is an invited manuscript. No financial support was obtained for the study. The topic has not previously been published in the WJD. 5 Recommendation: Conditional acceptance.