Reviewer’s report

Title: Comparison of DNA methylation profiles from saliva in Coeliac disease and non-Coeliac disease individuals

Version: 0 Date: 03 Oct 2019

Reviewer: Shiwei Duan

Reviewer's report:

1. The gender is not matched in the validation cohort. The authors could perform a subgroup analysis by gender in both pilot study and the validation study.

2. The methylome analysis could be redone using gender as a covariate to provide a new list for validation in the large cohort.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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