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OPEN PEER REVIEW

# Multiple-Locus Variable-Number Tandem Repeat Analysis of *Helicobacter pylori* Strains Isolated from Biopsy Samples

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**About this report**

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

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## 1 Original submission

2 comments · 15 Jun 2024 – 15 Jun 2024

### Referee 1 Reviewer

MAJOR REVISION 15 Jun 2024

Dear
This manuscript was good and will be improved by addressing the following comments:
1- Bacterial names should be italicized.
2- It would be better to delete the abbreviation from the title.
3- The conclusion in the abstract should be written clearly.
4- The references are old, especially in the discussion.
5- Helicobacter pylori in the conclusion should be abbreviated.
6- Correct the grammatical errors (line 122: health, social, and economic conditions).

### Associate Editor

MAJOR REVISION 15 Jun 2024

This manuscript was good and will be improved by addressing the following comments:
1- Bacterial names should be italicized.
2- It would be better to delete the abbreviation from the title.
3- The conclusion in the abstract should be written clearly.
4- References are old, especially in the discussion.
5- Helicobacter pylori in the conclusion should be abbreviated.
6- Revise grammatical errors (line 122: "health, social, and economic conditions").

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# Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

**Dear Editor-in-Chief**

Many thanks for your e-mail regarding our submitted manuscript entitled “: Multiple-Locus Variable-Number Tandem Repeat Analysis (MLVA) of Helicobacter pylori strains isolated from biopsy samples ”. Also, great thanks for the reviewers' comments and their help. Anyway, I would be grateful if you let us know about any further changes required.

## Reviewers' Comments:

Reviewer 1:
¬ The name of the bacterium should be in italics, which is not followed in some cases.

Response: We are truly grateful for your valuable comment. The requested information was edited.

¬ In line 122, it is better to use "hygiene" instead of "health".

Response: We are truly grateful for your valuable comment. The requested information was edited.

¬ The respected author of the article can refer to things like culture. Because in eating cultures, most of the food is processed and consumed less. As a result, the disease of the hands can cause the spread of the disease. Another reason is that the desire to eat outside the house has increased and the dishes and spoons may not be completely clean. This can be another reason for increased involvement with this bacterium.

Response: Considering that the purpose of this sample was to investigate the genetic diversity among Helicobacter isolates and we did not use many variables in this sample. With respect to the honorable reviewer, we did not apply this change.

¬ Dear author, please explain what is the reason for the broken line on the left and bottom in figure number 1? Is the image manipulated?

Response: Response: We are truly grateful for your valuable comment. The requested information was edited.

¬ In general, the presented material is attractive and has the ability to be published.

Response: Response: We are truly grateful for your valuable comment.
Reviewer 2:
Dear
This manuscript was well and will be better with following comments:
1- bacteria name should be italic.

Response: We are truly grateful for your valuable comment. The requested information was edited .

2- abbreviation is better to delete from title.

Response: We are truly grateful for your valuable comment. The requested information was edited and highlighted.

3- conclusion in abstract should be written as clear.

Response: We are truly grateful for your valuable comment. The requested information was edited and highlighted

4- References are old specially in discussion.

Response: We are truly grateful for your valuable comment. The requested information was edited and highlighted

5- Helicobacter pylori in conclusion should be abbreviated.

Response: We are truly grateful for your valuable comment .The requested information was edited and highlighted

6- grammar errors revise (line 122 health, social, and economic conditions)

Response: We are truly grateful for your valuable comment. The requested information was edited and highlighted

## 2 Revision 1

0 comments

*No public comments in this round.*