# PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology  
**Manuscript NO:** 66048  
**Title:** DNA diagnostics for reliable and universal identification of Helicobacter pylori  
**Reviewer’s code:** 03818597  
**Position:** Peer Reviewer  
**Academic degree:** MD, PhD  
**Professional title:** Assistant Professor  
**Reviewer’s Country/Territory:** Iran  
**Author’s Country/Territory:** Slovakia  
**Manuscript submission date:** 2021-03-20  
**Reviewer chosen by:** AI Technique  
**Reviewer accepted review:** 2021-03-20 17:19  
**Reviewer performed review:** 2021-03-21 05:26  
**Review time:** 12 Hours

| Scientific quality | [ ] Grade A: Excellent  
| [ ] Grade B: Very good  
| [ ] Grade C: Good  
| [ ] Grade D: Fair  
| [ ] Grade E: Do not publish |

| Language quality | [ ] Grade A: Priority publishing  
| [ ] Grade B: Minor language polishing  
| [ ] Grade C: A great deal of language polishing  
| [ ] Grade D: Rejection |

| Conclusion | [ ] Accept (High priority)  
| [ ] Accept (General priority)  
| [ ] Minor revision  
| [ ] Major revision  
| [ ] Rejection |

| Re-review | [ ] Yes  
| [ ] No |

| Peer-reviewer statements | Peer-Review: [ ] Anonymous  
| [ ] Onymous  
| Conflicts-of-Interest: [ ] Yes  
| [ ] No |
SPECIFIC COMMENTS TO AUTHORS
This manuscript is well written, and is worth reading. English: Acceptable, but to be revised. Add a table of abbreviations. It helps read quickly this manuscript. The glmM gene is essential for the development of the cell wall in bacteria as well as for the growth of the microorganism, and this gene has been extensively used for confirming the presence of H. pylori. However, the authors was not mentioned about the glmM-PCR based assay for detection of H. pylori!! please discuss about the glmM and comparison with nested-PCR (accuracy and precision percentage). More latest published articles should be cited as references. Figure legends were not sufficient, please more explain.
**PEER-REVIEW REPORT**

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 66048

Title: DNA diagnostics for reliable and universal identification of *Helicobacter pylori*

Reviewer’s code: 02941552

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer’s Country/Territory: South Korea

Author’s Country/Territory: Slovakia

Manuscript submission date: 2021-03-20

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-03-24 13:36

Reviewer performed review: 2021-04-04 14:49

Review time: 11 Days and 1 Hour

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Conflicts-of-Interest: [ ] Yes | [ Y] No
SPECIFIC COMMENTS TO AUTHORS

This article has described the nested PCR method for H. pylori detection. This manuscript provides new information and well written on H. pylori detection methods.

Please, describe more detailed explanation of Figure 1. Figure 2 seems to show a repeating sequence. Consider showing the necessary parts of the picture. In the last part of manuscript, Spelling error was found. “Besides sensitivity and specificity another advantage is that it can be used to verify the presence of H. pylori .. “ : specificity -> specificity Thank you.