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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 35337

Title: diversity of bacterial lactase genes in intestinal contents of mice with antibiotics-induced diarrhea

Reviewer's code: 00504462

Reviewer's country: Mexico

Science editor: Ze-Mao Gong

Date sent for review: 2017-07-18

Date reviewed: 2017-07-31

Review time: 12 Days

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|--|---|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | Google Search: | <input type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B: Very good | <input checked="" type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> The same title | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Plagiarism | <input checked="" type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | <input type="checkbox"/> No | <input type="checkbox"/> Major revision |
| | | BPG Search: | |
| | | <input checked="" type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input checked="" type="checkbox"/> No | |

COMMENTS TO AUTHORS

Dear Sir, I want to congratulate you for your research, the objectives are clear and your methodology interesting, and as you mention it has a clinical applicability. However, before it is published, maybe it would be interesting to know, some points that are missing: a) Why did you chose the Sprague Dawley rats b) What age were they when you started the experiment? c) Did all the model group mice had diarrhea at the time of the study, with or without any other symptom (pain, blood in the stool, etc)? How many days they had the diarrhea? d) Did all the control group mice were with a normal stool at the time of the study? e) Are lactase forming bacteria at the colon? Are they important in thic clinical entity? Anyway, I hope to hearfrom you soon. Sincerely



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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 35337

Title: diversity of bacterial lactase genes in intestinal contents of mice with antibiotics-induced diarrhea

Reviewer's code: 00070310

Reviewer's country: Japan

Science editor: Ze-Mao Gong

Date sent for review: 2017-08-13

Date reviewed: 2017-08-17

Review time: 3 Days

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|---|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> The same title | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Plagiarism | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | <input type="checkbox"/> No | <input type="checkbox"/> Major revision |
| | | BPG Search: | |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input type="checkbox"/> No | |

COMMENTS TO AUTHORS

This paper shows the diversity of bacterial lactase genes of intestinal contents in mice with antibiotics-induced diarrhea. This paper was well written. However it will require some revision before publication. 1, Please explain abbreviations in 'abstract' and 'manuscript'. 2, Please show the direct relationship between the reduction of the diversity of bacterial lactase gene and the clinical outcomes. 3, Please discuss the clinical relevance and the treatment for antibiotics-induced diarrhea.



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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 35337

Title: diversity of bacterial lactase genes in intestinal contents of mice with antibiotics-induced diarrhea

Reviewer's code: 01047558

Reviewer's country: Tunisia

Science editor: Ze-Mao Gong

Date sent for review: 2017-08-13

Date reviewed: 2017-08-21

Review time: 7 Days

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|---|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | Google Search: | <input type="checkbox"/> [Y] Accept |
| <input type="checkbox"/> [Y] Grade B: Very good | <input type="checkbox"/> [Y] Grade B: Minor language polishing | <input type="checkbox"/> The same title | <input type="checkbox"/> [] High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> [] Rejection |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Plagiarism | <input type="checkbox"/> [] Minor revision |
| <input type="checkbox"/> Grade E: Poor | | <input type="checkbox"/> [Y] No | <input type="checkbox"/> [] Major revision |
| | | BPG Search: | |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input type="checkbox"/> [Y] No | |

COMMENTS TO AUTHORS

The manuscript "Diversity of bacterial lactase genes in intestinal contents of mice with antibiotics-induced diarrhea" examined the structure and the diversity of lactase genes with antibiotics induced diarrhea in mice model. Minor Comments: - There are many abbreviation in abstract - In the Introduction, the results of this study don't must be mentioned - Many sentence start by "and"