

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 6947

Title: Epigenetic dysregulation in Epstein-Barr virus-associated gastric carcinoma: disease and treatments

Reviewer code: 00698109

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-11-01 10:12

Date reviewed: 2013-11-12 13:36

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|--|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <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"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input checked="" type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

This is a review of studies exploring the roles mechanisms of epigenetic dysregulation in Epstein-Barr virus in gastric cancer development. The manuscript comprehensively reviewed key articles addressed on this issue and well organized them. This review would help the readers efficiently to know current understanding of this issue. In addition, this paper is generally well written. However, I suggest several points to make this paper more intelligible

Major

- Figure 1 and Table 2 shows several genes regulated in EBVaGC and the author should show the targets genes for carcinogenesis and tumor development as a Table. (Just several candidate genes are addressed in text and Table 3).
- I am confused that the EBV-driven miRNAs and their target genes in Table 3 is gastric specific.

Minor

- Figure 1 is not fully explained. The author should expand the explanation of Fig. 1.
- Some abbreviation is not suggested with full name in text, for example EBVnGC. Lane 9 from the bottom in Page 3, the previous references is missed

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 6947

Title: Epigenetic dysregulation in Epstein-Barr virus-associated gastric carcinoma: disease and treatments

Reviewer code: 02533618

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-11-01 10:12

Date reviewed: 2013-11-26 04:46

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | 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 checked="" type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input checked="" type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of language polishing | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input checked="" type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

This paper aims to review the mechanism by which EBV infection causes aberrant methylation, transformation, cancer development, and its associated therapeutic implications. Some minor revisions are needed: 1. Table 3; several target cells are mentioned on the table. Please give information about these cells through the manuscript. 2. Table 4; several hypermethylated genes are mentioned on the table. Please give information about these genes through the manuscript.