OPEN PEER REVIEW

Open Peer Review (OPR)

As a new feature for progressing towards transparency, we decided to open a new window for all of our editors as well as authors titled "**Open Peer Review**". We hope by this new facility, our reviewers will be more motivated and authors will be more satisfied with the review process. We believe that publishing our peer review reports could make a transparent and clear environment for all our efforts within a journal, but not all reviewers tend to publish their comments.

What is "Open Peer Review" process?

An "Open Peer Review" process is making the details of all review process (including reviewers, associate editors, and EICs comments) as "Public" as it is agreed by EIC, Authors, and reviewers.

Advantages of "Open Peer Review" process

- More transparency, constructiveness and tactful comments of the peer review process: leads to an increase in the quality of reviews
- More motivations for all involved roles in the review process
- Authors' satisfactions from the review process: Increases honesty between authors and reviewers
- Education of both authors and new students
- Prevents reviewers from following their individual agendas and leading to the detection of reviewers' conflicts of interests

You can find out more at:
https://sites.kowsarpub.com/kowsar/knowledgebase/category/tree.html#opr.html

Archives of Pediatric Infectious Diseases
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Peer Review Report for "Tricistronic Plasmid Expressing the T7 RNA Polymerase and Measles Virus N and P Proteins for Rescue of Measles Virus AIK-C Strain"

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Review Timeline:

Submit Date:	10 Jan 2020
Revised Date:	18 Mar 2020
Accepted Date:	9 Apr 2020

Revision (0)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: Reviewer | **Revision** (0)

1 Feb 2020

Dear AE,
Thank you so much for considering me as a reviewer in your journal. Tricistronic Plasmid Expressing the T7 RNA Polymerase as Well as Measles Virus N and P Proteins for Rescue of Measles virus AIK-C Strain.
This manuscript needs Mainor revision.
Comments
- English of the manuscript needs to improve.
Discussion
- The more other studies should be used in this part with comparing the results of them by your results.
References
- Use more updated references.
Best Regards

REFEREE: Reviewer | **Revision** (0) 1 Feb 2020

Dear AE,
Thank you so much for considering me as a reviewer in your journal. Tricistronic Plasmid Expressing the T7 RNA Polymerase as Well as Measles Virus N and P Proteins for Rescue of Measles virus AIK-C Strain. This manuscript needs Mainor revision.
Comments
Introduction
- Author should be writing some sentences about the importance of Measles and consequently the necessity of a vaccine for it.
Materials and Methods
- The reference of the primers should be written.
Sincerely,

REFEREE: Reviewer | **Revision** (0) 9 Feb 2020

Dear AE,
- The title is appropriate for this article and reflects the content well.
- The aim of this study is not explained clearly and it seems that another target of this research is for elevating the possible achievement for vaccine targets as mentioned in the conclusion.
- There are no references for primers that be used in this study.
- Why cell lines: HEK-293 and Vero are used? and it was better that culture was repeated two times.
- Section of the discussion is too short, it must be discussed more and the same another study must be compared with these results.
- Conclusions are not supported by the discussion
Thanks.

REFEREE: Associate Editor | **Revision** (0) 14 Mar 2020

Dear EIC,
The manuscript is studied, and there are some comments which should be addressed by the author. According to the comments, the document needs major revision.
Kind regards,

REFEREE: EIC | **Revision** (0) 17 Mar 2020

Dear authors
Thank you so much for submitting your valuable manuscript in APID. According to reviewers' comments, it needs major revision.
Thanks.

OPEN PEER REVIEW

Revision (1)

Reply to Reviewers

Ideally, the reviewing process can significantly improve the submitted manuscripts by allowing the authors to take into account the advice of reviewers. Author(s) must reply to all reviewers' comments in a separate Word file, point by point. A "**Reply to Reviewers**" document is submitted along with revised manuscript during submission of revised files, summarizing the changes that the authors made in response to the reviewers' comments. The responses to reviewers' comments specifies how the authors addressed each comment the reviewers made.

You can read the authors' responses to the reviewers' comments in the next page.

Dear Editor of Archives of Pediatric Infectious Diseases

First of all we would like to express our gratitude to the editor and reviewers for peer-reviewing our manuscript entitled "**Tricistronic Plasmid Expressing the T7 RNA Polymerase as Well as Measles Virus N and P Proteins for Rescue of Measles virus AIK-C Strain**" as well as for constructive and helpful comments. Applying almost all comments of reviewers the manuscript was revised and appropriate parts were added. Hereby, we addressed the raised questions and comments made by reviewer point by point. The modifications within the text were marked by highlight red color.

We hopefully expected that the revised version will satisfy the referee's demands.

Reviewers' Comments:

Reviewer 1:
Dear Editor
Thank you so much for considering me as reviewer in your journal. Tricistronic Plasmid Expressing the T7 RNA Polymerase as Well as Measles Virus N and P Proteins for Rescue of Measles virus AIK-C Strain. This manuscript needs to Mainor revision.
Comments
Introduction
Author should be writing some sentences about the importance of Measles and consequently the necessity of vaccine for it.
Answer: This manuscript was written to describe impact of efficient measles vaccine strain as a viral vector to express other foreign antigens. Therefore, after establishment of measles virus vaccine strain, it potentially can be used to include other foreign antigen for safety and efficient vaccine for other viral pathogens.

Materials and Methods
The referenced of the primers should be written.

Answer: The sentence was changed.
Sincerely,

Reviewer 2:
Dear Editor
Thank you so much for considering me as reviewer in your journal. Tricistronic Plasmid Expressing the T7 RNA Polymerase as Well as Measles Virus N and P Proteins for Rescue of Measles virus AIK-C Strain.
This manuscript needs to Mainor revision.
Comments
English of the manuscript needs to improve.
Discussion
The more other studies should be used in this part with compare the results of them by your results.

Answer: we added new comparison of an article with our study.
Reverences
Use more updates references.

Answer: some new refernces was added.
Best Regards

Reviewer 3:
- The title is appropriate for this article and reflect the content well.
- The aim of this study is not explained clearly and it seems that another target of this research is for elevating the possible achievement for vaccine targets as it mentioned in conclusion.
- There are not references for primer´s that be used in this study.

Answer: The sentence was changed.
-why cell line: HEK-293 and Vero are used? and it was better that culture were repeated for two time.

Answer: you are right. Based on other previous published articles, we also used HEK-293 because of high transfection efficiency and Vero cell line because of strong host of measles virus vaccine strain. Transfection methods for the cell lines was repeated and best of results was included in this manuscript.
- Section of discussion is too short, it must be discussed more and the same another study must be compared with this results.
- Conclusions are not supported by the discussion

Answer: discussion was changed and add another sentence related to use of this construct to include other viral pathogens.

OPEN PEER REVIEW

Revision (1)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: Reviewer | **Revision** (1) 29 Mar 2020

Dear AE,
- The aim of this study is not explained clearly at the end of the introduction.
- Conclusions are not supported by the discussion and are different from the title.
- We can not put the reference in the conclusion.

Thanks.

REFEREE: Associate Editor | **Revision** (1) 6 Apr 2020

Dear EIC,
The authors corrected the whole of the manuscript according to the comments of reviewers and it is accepted at this time.
Regards

REFEREE: EIC | **Revision** (1) 9 Apr 2020

Dear author
According to reviewers' comments, this manuscript is accepted.
Thanks.