



**SDI Review Form 1.6**

|                          |                                                                                    |
|--------------------------|------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#"><u>International Journal of Biochemistry Research &amp; Review</u></a> |
| Manuscript Number:       | <b>Ms_IJBCRR_37065</b>                                                             |
| Title of the Manuscript: | <b>Immune Response of Lycopersicon esculentum against the Tomato Mosaic Virus</b>  |
| Type of the Article      | <b>Minireview Paper</b>                                                            |

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



**SDI Review Form 1.6**

**PART 1: Review Comments**

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <p>Tomato (<i>Lycopersicon esculentum</i>) is a major vegetable crop which presents great economic importance worldwide granted by its nutritional value and tremendous popularity over the last century. Viral diseases are an important limiting factor in many crop production systems including tomato plants. Many viruses infecting tomato have been described, while new viral diseases keep emerging. In the present manuscript, the authors make a succinct review about the mechanisms involved in the immune response of tomato against ToMV citing updated literature. There are some points that can be improved:</p> <ul style="list-style-type: none"> <li>- First, briefly describe how ToMV enters tomato cells.</li> <li>- The quality of Fig. 2 has really low resolution, several terms are hard to read, and the graphics are poor.</li> <li>- English review: several typing errors.</li> <li>- Add another topic: treatment methods against ToMV infection.</li> </ul> | <p>-How ToMV enters tomato cell is briefly described in the first paragraph of section 2. (Lines 46-53 are highlighted). The respective references are included.</p> <p>-In the new file Figure 2 is Figure 3 since the inclusion of a new Figure. Figure 3 was edited in order to enhance the quality. A figure file is also attached if necessary.</p> <p>-The section 4 "CURRENT INSIGHTS FOR CONTROL OF TOBAMOVIRUS" was included to highlight treatment methods against ToMV.</p> |
| <b><u>Minor</u></b> REVISION comments      | - Add a new figure depicting ToMV RNA structure.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Figure 2 was included with the respective reference (Lines 65-69).                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b><u>Optional/General</u></b> comments    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |