



**SDI Review Form 1.6**

|                          |                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Asian Journal of Biology</a>                                                      |
| Manuscript Number:       | Ms_AJOB_38120                                                                                 |
| Title of the Manuscript: | Association Mapping for Leaf and Stem Rust Resistance using Worldwide Spring Wheat collection |
| Type of the Article      | Original Research Article                                                                     |

**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>)

**PART 1: Review Comments**

|                                     | Reviewer's comment                                                                                                                                                                                                                                                                                                                                                                                                    | Author's comment (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>Compulsory</b> REVISION comments | The paper is important to increase the productivity of the wheat crop<br><br>The objectives of the research are clear and precise.<br>The materials and methods are adequate to meet the proposed objectives and are well planned<br>In results where it says ".....Hence the analysis of variance was conducted for each year independently....." for this it should be evaluated if the year effect is significant. |                                                                                                                                                                               |
| <b>Minor</b> REVISION comments      |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                               |
| <b>Optional/General</b> comments    | The modification of some statistical analyzes such as evaluating whether the year effect is independent, before analyzing it separately in an arbitrary way, would significantly increase the scientific quality of the paper                                                                                                                                                                                         |                                                                                                                                                                               |

**Reviewer Details:**

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|----------------------------------|---------------------------------|
| Name:                            | <b>Martín Maria Silva Rossi</b> |
| Department, University & Country | <b>Argentina</b>                |