



**SDI Review Form 1.6**

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	<b>Ms_CJAST_49208</b>
Title of the Manuscript:	<b>RNA Interference: A versatile tool for Functional Genomics and unraveling the genes required for viral disease resistance in plants</b>
Type of the Article	<b>Review Article</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>)

**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>Compulsory</b> REVISION comments	<p>This is a review article dealing with virus-induced gene silencing in plants. The article explains some history and concepts regarding RNAi, as well as mechanisms and technical aspects of this technology. It is a good work, but the English needs review, several edits are indicated directly on the manuscript.</p> <p>I have some concerns. The first is about Figure 1. It says in the figure legend that it was adapted from Macrae et al. (2006) but the authors do not mention if they have permission to use the figure. Even if the figure is modified, permission from the authors of the original figure should be granted. Alternatively, the authors may create their own figure.</p> <p>Figure 2 needs a more detailed description, the legend is too general and the figure is trying to illustrate a mechanism, therefore it deserves a better description.</p> <p>Most references in Table 1 one are not listed in the References section, please make sure that all references are correctly quoted and listed.</p>	All corrections were made as per suggestion of revered reviewers.
<b>Minor</b> REVISION comments	I am sending the word document with all my edits to facilitate revision.	All suggestions have been incorporated
<b>Optional/General</b> comments		

**PART 2:**

	<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>Are there ethical issues in this manuscript?</b>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>Except for asking permission to use the figure (see comments) I do not find any.</p>	PDF image of protein structure has been self-generated using pymol software.