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SDI Review Form 1.6

Type of the Article	Review Article
Title of the Manuscript:	RNA Interference: A versatile tool for Functional Genomics and unraveling the genes required for viral disease resistance in plants
Manuscript Number:	Ms_CJAST_49208
Journal Name:	Current Journal of Applied Science and Technology

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)
<u>Compulsory</u> REVISION comments	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.	
	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.	
	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.	
	Most references in Table 1 one are not listed in the References section, please make sure that all references are correctly quoted and listed.	
Minor REVISION comments	I am sending the word document with all my edits to facilitate revision.	
Optional/General comments		

PART 2:

	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)
	(If yes, Kindly please write down the ethical issues here in details)	
Are there ethical issues in this manuscript?	Except for asking permission to use the figure (see comments) I do not find any.	

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)

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Reviewer Details:

Name:	Alejandra García-Gasca
Department, University & Country	Centro de Investigación en Alimentación y Desarrollo), Mexico

Approved by: CEO Created by: EA Checked by: ME Version: 1.6 (10-04-2018)