

### Review Form 3

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_123454</b>
Title of the Manuscript:	<b>Genetic Variation for Tolerance to High Temperatures in Tomato Using Critical Sterility Temperature.</b>
Type of the Article	

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### **Important Policies Regarding Peer Review**

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**PART 1: Review Comments**

<u>Compulsory</u> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This is important because it involucrates the kind of investigation related with food products. Tomato is very important crop for humanity. The study applies the scientific method.	
Is the title of the article suitable? (If not please suggest an alternative title)	YES	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	YES	
Are subsections and structure of the manuscript appropriate?	YES	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	It applies the scientific method. The study treats with one of the major vegetable for human food: <i>Lycopersicum sculentum</i>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	YES	
<u>Minor</u> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	YES	
<u>Optional/General</u> comments	<b>ALL THE OBSERVATIONS ARE MARKED IN THE TEXT, NEVERTHELESS</b> <b>IN MATERIAL AND METHODS:</b> IT IS IMPORTANT TO SAY HOW MANY POTS OR TOMATO PLANTS WERE SAMPLED FOR EACH VARIETY (GENOTYPE). IT COULD BE INTESTING THE USE OF TETRAZOLIUM TEST BEFORE POLLEN INCUBATION FOR MEASURING HIS VIABILITY <b>IN RESULTS:</b> IT IS SUGGESTED TO INCLUDE A SECOND GRAPHIC WITH ALL THE VARIETIES AND ALL THE POLLEN GERMINATION RESPONSES	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Ramiro Cruz Duran</b>
Department, University & Country	<b>National Autonomous University of Mexico, Mexico</b>