

**Review Form 3**

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	Ms_JABB_131050
Title of the Manuscript:	Mapping Temperature Tolerance: Parental polymorphism study in contrasting rice genotypes using micro satellite markers
Type of the Article	Research Article

Review Form 3

PART 1: Comments

	<b>Reviewer's comment</b> <b>Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	There is a dire need to develop rice cultivar possessing heat tolerance trait as global temperatures rise due to climate change that is threatening the food security. Microsatellite markers are influential tools for studying genetic disparity and studying of parental polymorphism is vital for understanding the genetic differences between heat tolerance and resistance.	Noted
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>Need minor changes</b>	Done revision
<b>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.</b>	<b>Need minor changes (suggestion in the main manuscript)</b>	Corrected
<b>Is the manuscript scientifically, correct? Please write here.</b>	Yes	Thanks
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	<b>Sufficient but authors are also suggested to change the references according to the journal instructions.</b>	Ok done
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Little more improvement can polish the manuscript	Ok
<b><u>Optional/General</u> comments</b>	<b>More discussion over results and figures are needed</b>	Revised

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>	