

**Editor's Comment:**

The review deals with a subject of major practical concern and details interesting aspects of a promising method to improve thermotolerance of crops.

Part of Reviewers relevant suggestions have been duly taken into account; yet some others have been neglected and should be addressed.

In particular (as already mentioned by one Reviewer), in the beginning of Introduction, the sentence:

“According to NOAA (2022) [2] recent temperature data”.

makes no sense and is obviously the unduly separated final part of the preceding sentence. Thus, corrected version should likely be:

“The world has never seen temperature rises of more than 2.5°C over a short time for more than 3 million years, and recently, 2020 is the second warmest year recorded, according to NOAA (2022) [2] recent temperature data.”

I thus invite the Authors to make a new careful proofreading of their revised version of the manuscript and correct as necessary, after which this interesting Review paper will deserve being published in IJECC.

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