



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_31097
Title of the Manuscript:	Temperature induced conformational entropy of α -amylase with and without additive.
Type of the Article	Original Research Article

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>)



SDI Review Form 1.6

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	The authors in their paper, 'Temperature induced conformational entropy of α-amylase with and without additive' have presented the results of their research showing that the activity of the enzyme decreases when physiological limit of $\square$Sconf is exceeded. The manuscript may be considered for publication after minor revision. The manuscript has typos and grammatical errors which should be eradicated. The conflict of interests should be defined. The Tables need foot notes to make them self explanatory. Only relevant references are needed to cite.	Thank you. I will continue to check for typographical and grammatical errors until the last opportunity to do so. Additional foot notes may be included. I will check my reference section to find out any unnecessary citation. <i>The use of certain parameters such a diffusion coefficient for the determination of hydrodynamic radius called for references related to the issue in question. Rigidity, flexibility, folding and unfolding result in different conformational entropy changes. Thus all references connected to those parameters are useful. However, reference number 14 has been replaced with another reference.</i>
<u>Minor</u> REVISION comments	Not any	
<u>Optional/General</u> comments	Not any	