



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>)



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PART 1: Review Comments

	Reviewer's comment:	Author's comment <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>
<u>Compulsory</u> REVISION comments	It is an interesting manuscript reporting some novelties, which could be enough for suggesting its publication in the Journal "International Journal of Biochemistry Research & Review"; however needs of a lot of revision. Accordingly, authors should to: (1) re-write their manuscript in order to correct: (a) their English (syntax - there are several sentences which cannot be followed), (b) appropriately separate chapters and sub-chapters, (c) write correctly and in one line, equations and their numbering, (d) re-construct Tables by omitting vertical lines (columns should be written accordingly), and Tables should be separated in order to be followed easily, (e) similar comments for the figures. (2) Reorganize and improve their statistical analyses. Although the statistical adequacy of all applied equations should be proved by suitable references, however, this is obligatory for equations (3), (6), and (7); authors should give both the appropriate references, and their statistical treatment, as their statistical analyses (described in 2.4 - using the Microsoft EXCEL facilities) are not sufficient for the employed equations within this manuscript. There are a lot of relative freely available packaged for Academics in the internet. (3) Re-construct appropriately their figures: The	



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	main idea and the novelties of the manuscript seems to be “buried” by the authors who use as ordinate (in figures 1 up to 6) the useless and meaningless (among enzymologists) quantity “velocity” and/or its reciprocal etc, instead of using either kcat/Km, and or kcat, which both have well understanding natural meanings. Overall: This manuscript entitled as “Temperature induced conformational entropy of α-amylase with and without additive” should be undergo a lot of revision.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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