



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_26332
Title of the Manuscript:	Calcium ion binding characteristics of porcine pancreatic alpha amylase outside active site domain and implications: Theory and experimentation.
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 (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)
Compulsory REVISION comments		
Minor REVISION comments	<p>The manuscript is well-written, and the logic is easy to follow.</p> <ol style="list-style-type: none"> 1. In line 4 of the result section of the abstract, "while activation energy was low and higher". This expression is confusing; authors need to make it clearer. 2. In line 4 of the conclusion section of the abstract, "PPA" should be written in full at its first mention. 3. There are lots of punctuation errors that need to corrected. 4. In line 92 "If this assumption or postulation is reasonable and applied to the experimental data," The authors need to specify which experimental data they are referring to. 5. In line 263, the use of the adjective "so-called" to qualify the soluble potato starch used for the assay suggests that "soluble potato starch" is misnomer. The authors should consider deleting that adjective ("so-called"). 6. In line 330, authors should either delete "Statistical analysis", or state the statistical test used to analyze their data. 7. There should be space between values and their respective units. For instance, in line 364, "2mM" should be written as 2 mM. 	
Optional/General comments	There is need to perform some grammar checks so as to improve the editorial quality of the paper after acceptance.	

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