



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2013_IJBcRR_7825
Title of the Manuscript:	Characterization of Serum Complement Activity in Three Species of Crocodilians from Southeast Mexico
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	I think it would be better for the authors review the introduction adding more information about the complement activity in reptiles, once there are many of them. It would improve the understanding of it. In addition, they could explain why they use SRBC in this work; since it was the unique method used in it. I suggest also taking some attention in some sentences mainly those are underlined.	Not much is known about reptilian complement. The publications from our laboratory constitute just about the entirety of this topic in the literature. We have added a section (lines ***) explaining the difficulties in the study of crocodilian immunity, and added a reference that reviews all of our work regarding this topic. Analysis of SRBC hemolysis is a common practice for the evaluation of serum complement activity, as we have references many papers in which this method has been used. I have looked at the underlined sentences, and do not see any problem with any of these portions of the manuscript. "Aliquots (200 mL) were removed to microtiter plates" is very common verbiage, and is not incorrect English. In addition, the use of "ambient temperature" is commonly used to describe experiments that occur on the lab bench under non-regulated conditions, with respect to



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		temperature. “ <i>Ca. crocodilus</i> ” is a common abbreviation for <i>Caiman crocodilus</i> . The “Ca.” is often used to distinguish the genera <i>Crocodylus</i> (C.) and <i>Caiman</i> (Ca.), as used in this manuscript.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		