



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_50284
Title of the Manuscript:	Characterization of a Novel Thrombin-like Enzyme, Globlase from the Venom of Gloydus blomhoffii (Japanese Mamushi)
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>)

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	<ul style="list-style-type: none"> - i wonder to see assays using specific substrates for thrombin, as those from Chromogenix. - It is really intriguing for me the structural similarity to PLA2 enzymes. And, I wonder if authors perform assays related to the enzymatically-inactive PLA2, as myotoxic activity, effects on platelet aggregation, edema. Do authors did such assays? Or I suggest discuss more about it. - How authors measured clot? - Why did authors did not perform appt or pt assays? - I would like to see in the manuscript more results describing homogeneity of globlase 	
Optional/General comments	Manuscript is well written, with clear objectives, and experimental sounds good,	

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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