



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	2013_IJTDH_5808
Title of the Manuscript:	Rv2485c, a putative lipase of M. tuberculosis: expression, purification and biochemical characterization
Type of the Article	Research Paper

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	Please clarify the acronyms of the lines 57, 58, 62 Control the use of capital letter in line 164. Separate along with in line 200. Control Table 4 the percentage identity of M leprae and M abscessus are not included. Lines 377 to 379 Should clarify the statement: in the present investigation.....when incubated with macrophage cells... because this work does not show experiments with macrophages. Consider writing down the references always with the same format.	(Reviewers kindly note that due to addition of some data and lines into the manuscript, the line numbers have been changed, so they are requested to check for the corrections accordingly and look for the highlighted parts in the manuscript) Acronyms in the lines: TAG: triacylglycerol, TG: triglycerides. Correction done in given lines (164, 200). There was no % similarity of <i>M.leprae</i> and <i>M. abscessus</i> gene product with Rv2485c protein, therefore both the species name has been removed from the table. Lines 377 to 379 states about the work done with macrophage cells but the data is not shown in the manuscript. Therefore the line is corrected by adding a line "data not shown" to avoid any confusion. References corrected



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<u>Optional/General</u> comments	This work characterized LipQ structure and its functionality as an enzyme in vitro, this study represents a step towards the elucidation of its biological function in vivo.	