



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_36186
Title of the Manuscript:	SDS-PAGE and Densitometric analysis of Myofibrillary Proteins : Actin and Myosin in Skeletal Muscle of Fluoride intoxicated rats
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The main and serious problem of this work is the total lack of specificity. Skeletal muscles such as the gastrocnemius are made up of numerous types of proteins. Even if the gastrocnemius muscle were made of actin and myosin exclusively, it is imperative perform in the same SDS-PAGE, samples, high purity actin and myosin standards acquired in companies of international prestige, and MW standard. As I reported in the previous evaluation, at present it is inadmissible a publication that does not meet the rigorous characteristics of serious scientific work. In addition, the author (s) are not clear about the basic knowledge of the amount of total proteins applied in each lane of the gel; since they stated sample volume instead of indicating the total protein mass.	

Reviewer Details:

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