SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	**2013_IJBcRR_6009**
Title of the Manuscript:	**Cross talk between oxidative stress, PPAR- γ and RAS system in diabetic rat heart exposed to ischemia / reperfusion injury**

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	**Authors' response to final evaluator's comments**
The manuscript entitled : "Cross talk between oxidative stress, PPAR- γ and RAS system in diabetic rat heart exposed to ischemia / reperfusion injury" , has been revised according to the suggestions, however there are two important concerns which need to be addresses as indicated below. 1. Methods section: 30 mg of heart tissue was extracted using standard procedures and -------eluted in -100 ml nuclease free water --------the elution tube containing the purified RNA capped and stored at –70ºC. Please verify the volumes and tissue weight is correct. Was RNA elution done in 100 ml of water? 2. The unprotected diabetic rats group 2 showed significant increase in the level of AT_2R and ACE_2 gene expression in cardiac tissue (µg/ml homogenized tissue): The levels of AT_2R and ACE_2 gene expression have been reported as µg/ml homogenized tissue. The methods described indicate that AT_2R, ACE_2, and β-actin (house-keeping gene) were amplified and separated on agarose gel. The quantitation of AT_2R and ACE_2 should be expressed as a ratio of AT_2R: β-actin to the house keeping gene and ACE_2 : β actin the house keeping gene. This is the standard method of reporting gene expression. This is standard method for reporting, whether the data is gathered by analysis of: semi-quantitative RT PCR, or northern blots or real time PCR.	

Note: Anonymous Reviewer