



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_32056
Title of the Manuscript:	Pineapple juice ameliorates the high fat diet-induced alterations in cardiac gene expression pattern in male rats
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)
<u>Compulsory</u> REVISION comments	1. the treatment was for 4 weeks. The authors showed expression of genes only after the treatment. Please shed some light on gene expression changes during the treatment period. 2. The authors showed body weight and other biochemical parameter only after the treatment. Please shed some light on changes during the treatment period. 3. in discussion the authors mainly focused on the effect of juice treatment of expression of cardiac genes. Please include some discussion on body weight. 4. the effect of the juice treatment is striking, is there any other report of such juice treatment with similar reports? 5. figure 6, the gel picture and mRNA expression data contradicts, how the juice treatment expression is lower than the control. 6. figure 7, only gel picture shown, no mRNA expression figure present? 7. in figure captions, "representative blot" was written. Did the authors perform any blotting? No indications found in the method section.	



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	8. figure 5B. shows serum level of NO, but it was not indicated in the method section.	
<u>Minor</u> REVISION comments	1. there are some spelling and font mistakes. Please correct.	
<u>Optional/General</u> comments		

Reviewer Details:

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