



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Journal of Research and Reports in Cardiology</a>
Manuscript Number:	<b>Ms_IJRRRC_46470</b>
Title of the Manuscript:	<b>R46K /R125K mutation of PKP2 instigates H9C2 cell hypertrophy</b>
Type of the 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**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments	This paper reports that the effect of R46K /R125K mutation of PKP2 on H9C2 cell hypertrophy. Although the main idea of the study shows some interest, there are many critical points to be considered: 1. The sequence analysis of plasmids of R46K /R125K mutation of PKP2 should be completed. 2. In Figure 2, the cell look alike primary adult cardiomyocytes, no H9C2 cells. 3. About hypertrophy, other index should be observed, such as the expression of $\beta$ -myosin heavy chain( $\beta$ -MHC) .	
<b>Minor</b> REVISION comments	The method of Immunofluorescence staining should be added.	
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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