

### ReviewForm3

Journal Name:	<a href="#">AsianJournalofBiochemistry, GeneticsandMolecularBiology</a>
ManuscriptNumber:	Ms_AJBGMB_129272
TitleoftheManuscript:	TP53MutationsVulnerabilityandIts Impacton MetabolicAlterationsinProstateCancerProgression
TypeoftheArticle	OriginalResearchArticle

#### PART 1:Comments

	Reviewer's comment	Author's Feedback (Please correctthemanuscriptand highlight thatpart in themanuscript.Itismandatorythatauthorsshould writehis/herfeedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This article is important as it adds to the limited research regarding strategies and mutations causing prostate cancer. The article contains important research which delves deep into the nature and behavior of TP53 cells, which seem to be essential in tumor suppression. Adequate research on these cells and this topic may very well provide a solution to castration-resistant prostate cancer.	
Is the title of the article suitable? (If not, please suggest an alternative title)	TP53 Mutations: The Role in Metabolic Alterations in Prostate Cancer Progression	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract of the article is comprehensive and understandable. However, I would suggest adding more examples of the mutation effects in the introduction. A few general points about its effects other than prostate cancer would also be better and more informative.	
Is the manuscript scientifically correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<b>Optional/General</b> comments	I would suggest giving more insight into the metabolites that are severely upregulated and downregulated such as spermidine, pseudouridine and GalNAC, itaconic acid and diagrammatic representation of the metabolic cycles they are involved in, which relate to this study.	

#### PART 2:

	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)
Are there ethical issues in this manuscript?	<u>(If yes, kindly please write down the ethical issues here in details)</u>	

**ReviewForm3**  
**Reviewer Details:**

Name:	<b>Thendral Yalini</b>
Department, University & Country	<b>PES University, India</b>