

RESPONSE TO THE REVIEWERS

Manuscript No: 36538

Journal: World Journal of Biological Chemistry

Author: María A. Pajares

Title: PDRG1 (p53 and DNA damage-regulated gene 1) at the interface between intermediary metabolism and oncogenesis

I wish to thank all the reviewers for their thoughtful comments that certainly helped to improve the manuscript. The English has been revised at American Journal Experts to ensure that the required language level is attained. The corresponding certificate was issued and uploaded on the BPG website. The answers to the specific comments made by each reviewer are detailed below.

Answers to specific comments:

Reviewer's code: 02615988

Reviewer's country: United States

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

available

ANSWER:

I wish to thank the reviewer for his/her comments. A whole revision of the English has been made at American Journal Experts to ensure the quality of the text. The corresponding certificate has been uploaded on the BPG website. All the changes appear highlighted in yellow.

Regarding the comments added to the manuscript, the answers to them are as follows:

- 1) there is no current grant supporting this work. Even though, I wish to acknowledge previous support by the Spanish Ministerio Educación y Ciencia and Ministerio de Economía y Competitividad without a specific grant number. Hence, this statement has been moved to the Acknowledgment section (page 18).
- 2) A conflict-of-interest statement is included in the text and the corresponding signed pdf has been uploaded on the BPG website.
- 3) An Audio Core Tip has been recorded and the corresponding file "PDRG1review.wav" has been uploaded on the BPG website.
- 4) The original PowerPoint files of figures 1, 4 and 5 whose parts are movable and words editable have been also uploaded on the BPG website.



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Reviewer's code: 00008736

Reviewer's country: Germany

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Y] Grade A: Excellent	<input type="checkbox"/> Y] Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Y] Accept
<input type="checkbox"/>] Grade B: Very good	<input type="checkbox"/>] Grade B: Minor language polishing	<input type="checkbox"/>] The same title	<input type="checkbox"/>] High priority for publication
<input type="checkbox"/>] Grade C: Good	<input type="checkbox"/>] Grade C: A great deal of language polishing	<input type="checkbox"/>] Duplicate publication	<input type="checkbox"/>] Rejection
<input type="checkbox"/>] Grade D: Fair	<input type="checkbox"/>] Grade D: Rejected	<input type="checkbox"/>] Plagiarism	<input type="checkbox"/>] Minor revision
<input type="checkbox"/>] Grade E: Poor		<input type="checkbox"/>] No	<input type="checkbox"/>] Major revision
		BPG Search:	
		<input type="checkbox"/>] The same title	
		<input type="checkbox"/>] Duplicate publication	
		<input type="checkbox"/>] Plagiarism	
		<input type="checkbox"/>] No	

COMMENTS TO AUTHORS

This is a comprehensive and complete Review on the biology and pathobiology of PDRG1 and its role in various disease Settings. The only recommendation would be to use the full Name of the gene in the title of the article.

ANSWER:

I thank the Reviewer for his/her comments. Following his/her advice the title of the manuscript has been changed to include the full name of the gene and now reads "**PDRG1 (p53 and DNA damage-regulated gene 1) at the interface between intermediary metabolism and oncogenesis**".

Reviewer's code: 00698952

Reviewer's country: China

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
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		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

The author has summarized and discussed in the manuscript the literature findings on an UV-responsive gene PDRG1 together with the data of the author's lab on the interaction between PDRG1 and methionine adenosyltransferases. The manuscript has explained lucidly what is known hitherto about PDRG1, its basic science and its probable role in cancers and non-cancerous diseases. Overall, it is a fair, competent and useful review article. There are only a couple of minor issues that need to be addressed: 1) About the last subheading on page 10 which states that PDRG1 contributes to the role of URI/prefoldin complex in nutrient signaling. However, what the findings so far about PDRG1 in the context of the complex is that it is a component of the latter; what it does in the complex is not clear. To state at this stage that PDRG1 contributes to the role of URI/prefoldin complex in nutrient signaling is scientifically vague. 2) While the manuscript is very interesting to read and, indeed, readable, there is room for improvement about the English. For starters, The 'XX century' on the first line of Introduction should be changed to '20th century'. The phrase 'in turn' which appears frequently in the manuscript is often incorrectly used or simply redundant. A comma is missing after 'To date' on page 4. When referring to the location of a gene on, say chromosome 2, it should be written like so: 'the gene is located on chromosome 2', not 'the gene locates to chromosome 2'. The use of 'which' is in places confusing. The phrase 'due exclusively to' on page 7 should be changed to 'caused exclusively by'. When referring to the second object in the preceding clause, 'latter' should be used instead of 'last'. There are also sporadic errors in the use of tense, preposition and punctuation.

ANSWER:

I wish to thank the reviewer for his/her comments on the manuscript.



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Regarding the subheading on page 10 that refers to the role of PDRG1 in nutrient signaling as part of the URI/prefoldin complex, I agree that, to date, the existing information only shows the presence of PDRG1 as part of this complex. Therefore, this subheading has been changed and now reads “PDRG1 is a member of the URI/prefoldin complex involved in nutrient signaling”.

All the suggested changes in the English have been included in the revised version of the manuscript (appended R1). Moreover, the text has been revised at American Journal Experts to ensure the quality of the English.



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Reviewer's code: 02686084

Reviewer's country: Mexico

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
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		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

Authors make an interested review about of PDRG1, oncogene, in several types of tumors that concomitantly show global DNA hypomethylation, and its putative roles in pathology. The paper is accepted with some modifications. Is necessary that author check grammatical mistakes in the manuscript, please check the added file.

ANSWER:

I wish to thank the reviewer for his/her comments and for taking the time to correct grammatical mistakes included in the text. The new version of the manuscript (appended R1) has been fully revised at American Journal Experts to ensure the quality of the English. The corresponding certificate has been uploaded on the BPG website.