

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Biological Chemistry

ESPS manuscript NO: 20554

Title: Regulation of MYC gene expression by aberrant Wnt/ β -catenin signaling in colorectal cancer

Reviewer's code: 02444876

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Science editor: Fang-Fang Ji

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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 checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

In the manuscript, "Regulation of MYC gene expression by aberrant Wnt/ β -catenin signaling in colorectal cancer" authors have focussed on the role of Wnt/ β -catenin signaling pathway that maintain intestinal homeostasis. Moreover, mutations in components of this pathway are prevalent in human colorectal cancers (CRCs). these mutations lead to inappropriate expression of genes controlled by Wnt responsive DNA regulatory elements (WREs). T-cell factor/Lymphoid enhancer factor transcription factors bind WREs and recruit the β -catenin transcriptional co-activator to activate target gene expression. Deregulated expression of the c-MYC proto-oncogene (MYC) by aberrant Wnt/ β -catenin signaling drives colorectal carcinogenesis. In this review, authors discussed the current literature with special reference to the identification and characterization of WREs that control oncogenic MYC expression in CRC This article is well written and interesting.