

**ESPS Peer-review Report**

**Name of Journal:** World Journal of Biological Chemistry

**ESPS Manuscript NO:** 6833

**Title:** Role of 3'UTR translational control in cancer development, diagnostics and treatment

**Reviewer code:** 00203163

**Science editor:** Cui, Xue-Mei

**Date sent for review:** 2013-10-29 17:55

**Date reviewed:** 2013-11-01 18:36

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

**COMMENTS TO AUTHORS**

This is a thorough and current review describing 3'UTR, with particular emphasis on their functional roles. It is quite an exhaustive description of what is known of these factors. A minor correction is listed. In page 10, line 4, miR1-5a/miR-16a should be miR15a/ miR-16a.

## ESPS Peer-review Report

**Name of Journal:** World Journal of Biological Chemistry

**ESPS Manuscript NO:** 6833

**Title:** Role of 3'UTR translational control in cancer development, diagnostics and treatment

**Reviewer code:** 00947108

**Science editor:** Cui, Xue-Mei

**Date sent for review:** 2013-10-29 17:55

**Date reviewed:** 2013-11-08 12:10

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

The review by Groisman and colleagues addresses a detailed role of 3' UTR translational control in cancer development, diagnostics and treatment. The review is comprehensive, includes most of the important points, provides a systemic approach to understand the role miRNA in various cancer development process, and covers the recent developments. Overall, this review is well written and contains potentially several interesting findings from literature. The review is suitable for publication after incorporation of some minor corrections given below: line 2 change "do not acting" with "do not act" lines 4-5 "The functional and physical interaction of the factors binding to 3'UTR can change the character of their action according to physiological conditions." Please provide references para 2, line 12: replace "carrie out" with "carries out" page 6, para 2 replace "a miRNAs" with "a miRNA" page 17, para 2, line 3, replace "C.elegance" with "C. elegance" page 25, some of the labels in figure 1 are jumbled up. page 26, labels in figure 2 need correction.