

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Oncology

**Manuscript NO:** 45437

**Title:** Eukaryotic initiation factor 5 and human digestive system neoplasms

**Reviewer's code:** 02953109

**Reviewer's country:** United States

**Science editor:** Jin-Lei Wang

**Reviewer accepted review:** 2019-01-25 01:24

**Reviewer performed review:** 2019-02-13 00:14

**Review time:** 18 Days and 22 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

An excellent review about the EIF5A2 in human digestive system neoplasms. In this review, the authors reviewed the eIF5A2-related studies about the discovery, subcellular location, functions, upstream and downstream regulations and modification of eIF5A2 as well as its role as a biomarker and the potential for human digestive system cancer



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therapy. The literature search method are in detail. The manuscript is well written, and the content is clear. The figure 1 clearly showed the functions and subsequent pathways of eIF5A2 in human digestive system neoplasms. Some minor language polishing should be corrected.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

##### ***BPG Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Oncology

**Manuscript NO:** 45437

**Title:** Eukaryotic initiation factor 5 and human digestive system neoplasms

**Reviewer's code:** 02953927

**Reviewer's country:** Australia

**Science editor:** Jin-Lei Wang

**Reviewer accepted review:** 2019-01-25 01:23

**Reviewer performed review:** 2019-02-18 03:48

**Review time:** 24 Days and 2 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

This is an interesting review about the EIF5A2 and human digestive system neoplasms. In this review, Meng et al focused on the expression, subcellular localization, post-translational modifications and the regulatory networks of eIF5A2, and its biochemical functions in digestive system neoplasms. The literature search is in detail,

and the references are updated and discussed in a clear manner. The conclusion is reasonable, and the perspectives about the molecular mechanisms that regulate eIF5A2 expression were brought. Are there any plan for a clinical study about this? The figure and table are very clear. The manuscript requires an editing, it seems the references numbers in the text are not according to the journal's style. And some minor language polishing should be corrected.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [Y] No

##### ***BPG Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [Y] No