

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 41562

Title: Neonatal rhesus monkeys as animal model for rotavirus infection

Reviewer's code: 00506481

Reviewer's country: India

Science editor: Xue-Jiao Wang

Date sent for review: 2018-08-15

Date reviewed: 2018-08-23

Review time: 8 Days

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

Correction required in Line 653 Page 26 Manuscript 41562 Line 653 Page 26/27 Table
S1 heading Gastrogavage rout : please correct as route

INITIAL REVIEW OF THE MANUSCRIPT



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Google Search:

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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 41562

Title: Neonatal rhesus monkeys as animal model for rotavirus infection

Reviewer's code: 02719834

Reviewer's country: Portugal

Science editor: Xue-Jiao Wang

Date sent for review: 2018-09-11

Date reviewed: 2018-09-13

Review time: 2 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" 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 checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

AUTHORS This is an interesting manuscript. The aims targeted by authors do value important results and I consider that authors have used an interesting methodological approach. The use of English language and the references used throughout the text are robust. I do have a few questions Authors say they have performed a neutralizing



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antibody test to confirm that the monkeys did not have antibodies against RV SA11 prior to the study. Please provide detail on how this test was performed (in-house or commercial, etc) Authors say that viral RNA was isolated from fresh tissue of experimental animals by Trizol and from venous blood by QIAamp viral RNA mini kit. Please provide details if extraction has occurred according to the manufacturers instructions. Please delete reverse primer information (I believe it duplicated) Did author check for viral inhibition in sample extraction and amplification? Would a false negative qRT-PCR result provide lack of sensitivity and misinterpretation? Please comment

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