ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 11497

Title: Proinflammatory effect and molecular mechanism of IL-17 in the intestinal epithelial cell line HT-29

Reviewer code: 02855194

Science editor: Jin-Lei Wang

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	Google Search:	[ ] Accept
[Y] Grade B: Very good	[Y] Grade B: Minor language polishing	[ ] Existing	[ ] High priority for
[ ] Grade C: Good	[ ] Grade C: A great deal of	[ ] No records	publication
[ ] Grade D: Fair	language polishing	BPG Search:	[ ] Rejection
[ ] Grade E: Poor	[ ] Grade D: Rejected	[ ] Existing	[Y] Minor revision
		[ ] No records	[ ] Major revision

COMMENTS TO AUTHORS

This is a very interesting manuscript about the proinflammatory effect and molecular mechanism of IL-17 in the intestinal epithelial cell line HT-29. In this manuscript, the authors evaluated the proinflammatory effect and molecular mechanism of IL-17 in the intestinal epithelial cell line HT - 29. In this manuscrript, the authors found that when HT-29 was cultured with IL-17 and TNF-α, the expression level of neutrophil chemokines and Th17 chemokine was significantly improved the difference were all statistically significant. And the P38 inhibition assay showed that P38 pathway play essential role in IL-17 induced inflammatory response. The manuscript is well written, only some minor revisions needed. 1 Minor language polishing shouold be corrected. 2 The resultes should be discussed in a more deeper temple. 3 References should be updated.