Author's response to reviews

Title: Norcantharidin inhibits tumor growth and vasculogenic mimicry of human gallbladder carcinomas by suppression of the PI3-K/MMPs/Ln-5gamma2 signaling pathway

Authors:

Jing T Zhang (drzhangjingtao826@aliyun.com)
Wei Sun (fjshdoc_sw@aliyun.com)
Wen Z Zhang (zhangwenzhong229@163.cm)
Chun Y Ge (gecysh@163.com)
Zhong Y Liu (liuzyno1@163.com)
Zhe M Zhao (zhao.zheming@tongji.edu.cn)
Xing S Lu (luxingsui@aliyun.com)
Yue Z Fan (fanyuezu@hotmail.com)

Version: 3
Date: 18 February 2014

Author's response to reviews: see over
Dear Ms Roselyn Remoto and Dr Amancio Carnero
BMC Cancer-BioMed Central Editorial

We thank you for commenting the revised version of our manuscript!

We say in Cover Letter describing revisions that “Norcantharidin (NCTD) is used in our studies in order to observe whether NCTD can be served as an adjuvant therapy for preventing tumor local recurrence and metastasis after operation”, mean that we are going to do a series of studies on anticancer effects of NCTD on tumor growth, metastasis, recurrence, angiogenesis, vasculogenic mimicry, lymphangiogenesis, etc, and the related mechanisms in order to observe if NCTD can be served as an adjuvant therapy for post-operational gallbladder cancers. In this study (as a part of the above studies), we only observed whether NCTD has anti-VM activity against highly aggressive gallbladder cancers and inhibit the primary tumor growth, whereas didn’t observe NCTD effects on local recurrence and metastasis. Thus, we believe that Editor's comment “the measure of the inhibition of these (metastasis and recurrence) processes” and the related data “prolonging survival time, decreasing the number and/or size of metastasis, and preventing local recurrence” shouldn't be included in this study. Data about studying “NCTD is used to prevent local recurrence and metastasis” and the related molecular mechanisms will be showed in our other manuscripts.

Therefore, we retain the original version of “the revised version of our manuscript” except the improvement of the images’ quality in Figure-1~10.

We appreciate your reconsideration and comment of the revised version of our manuscript. Thank you, again!

Sincerely yours

Yue-Zu Fan