Author's response to reviews

Title: YKL-40 regulate Epithelial-Mesenchymal Transition and enhance migration/invasion in non-small cell lung cancer

Authors:

Malvin Jefri (malvinjefri@hotmail.com)
Yi-Ning Huang (y16216@hotmail.com)
Wen-Chien Huang (wjhuang0@yahoo.com.tw)
Wen-Liang Chen (wenurea@yahoo.com.tw)

Version: 3 Date: 26 November 2014

Author's response to reviews:

The purposes of the present study were to demonstrate that YKL-40 remarkably affect cancer cell migration and invasion via EMT gene regulation, such as Twist, Snail, Slug, N-cadherin, Vimentin and E-cadherin in NSCLC cell line. We also showed that YKL-40 was highly correlate with the prognosis using the PrognoScan database analysis. We believe that YKL-40 is a major key factor on cancer metastasis in NSCLC. In our finding, we hope that YKL-40 may serve as therapeutic target for NSCLC patients in the future.