Author's response to reviews

Title: Cisplatin sensitivity is enhanced in non-small cell lung cancer cells by regulating epithelial-mesenchymal transition through inhibition of eukaryotic translation initiation factor 5A2

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Version: 4 Date: 16 September 2014

Author's response to reviews: see over
Dear Editor,

Thank you for your review of our manuscript (MS: 1307269684103314). We appreciate the concerns and suggestions provided by the reviewers, and have revised our manuscript accordingly. Our point-by-point responses are provided below, and text that has been added or modified from the original text is shown in the revised manuscript with the changes bold and underlined. At this time, we have re-submitted the revised manuscript through the Author Center. Upon review of our revised manuscript, we hope that you will find it acceptable for publication in *Pulmonary Medicine* and we look forward to your response.

Sincerely yours,
Guofeng Shao
Reviewers' Comments to Author:

Reviewer: 1

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Thanks a lot for reviewer’s carefully and patiently reading of our manuscript. And here are the answers for your suggestions on this manuscript in details. We will use bold and underline text to highlight all the changes to the manuscript.

1. The revised version of the manuscript has addressed some aspects of this concern. The new data are showing that a siRNA mediated knockdown of eIF5A1 revealed no effects on cisplatin sensitivity. That strengthen the manuscript and supports the hypothesis that the observed effects are mostly eIF5A2 mediated. However, data on the GC7 induced inhibition of the hypusine modification of eIF5A2 are still missing.

Answer: Thanks for your suggestion. We added the data on the GC7 induced inhibition of hypusine modification of eIF5A2. (Figure S3)

2. This concern has not been addressed properly. The mentioned manuscript by Xu and coworkers are not yet citated and discussed in the revised version of the manuscript. In order to prevent an overlap between both manuscripts I strongly recommend to add this information to the new manuscript

Answer: Thank you for your suggestion. We will add this information to the manuscript discussion section.