Reviewer’s report

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

Version: 3
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Reviewer: Stefan Balabanov

Reviewer’s report:

Concern 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.

Concern 2: This concern has not been addressed properly. The mentioned manuscript by Xu and coworkers are not yet cited 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.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I don`t have competing interests.