Author's response to reviews

Title: Overexpression of eIF-5A2 in mice causes accelerated organismal aging by increasing chromosome instability

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Version: 4 Date: 12 March 2011

Author's response to reviews:

Jan 17, 2011

Dr. Pulivathi Rao,

BMC cancer Editorial Office,

Dear Dr Rao,

RE: MS: 1149143646400892

Title: Overexpression of eIF-5A2 in mice causes accelerated organismal aging by increasing chromosome instability

Thank you for reviewing the above-referenced manuscript submitted earlier to your office. We would like to take this chance to express our appreciation to you and Reviewers. In accord with the Editor’s and Reviewers’ comments and suggestions, the manuscript has been revised accordingly. We feel that this revised manuscript has been strengthened by the Editor’s and Reviewers' comments and suggestions. A point-by-point response to the Reviewers’
comments and suggestions has been prepared and follows this cover letter.

I hope the changes and explanations satisfy the requirements of the Editorial Board. I thank you again for reviewing the manuscript and look forward to hearing your favorable reply soon.

Sincerely yours,

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A point-by-point response to Reviewers’ comments and suggestions

Reviewer 1:

Our Reply:
According to reviewer’s suggestion, we have carefully screened the chromosome numbers in wild-type and eIF-5A2 transgenic MEFs. They showed random chromosome lost/gain. Our transgenic models were generated by random integration and we revealed the overall effect of EIF5A2 on genomic instability, therefore, the chromosome lost or gain should be a random event.