

Replies to Reviewers' Comments

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Repurposing old drugs is very important as the authors recognize. They have done a nice job of looking through >1500 compounds, identifying those that may be useful in ameliorating liver fibrosis - of increasing medical concern and performed what appear to be an elegant series of experiments to identify DHE as worth of further investigation. This is a nicely written up piece of research.

Comment 1: I have made a few suggested corrections and suggestions.

Response: Thanks for your positive comments. We have revised our manuscript according to your suggestions. All the revisions were highlighted by yellow.

Comment 2: While I cannot comment on their experimental procedures - they are well described - in detail and have generated what looks to be compelling data.

Response: Thanks for your valuable comments. We checked and confirmed that our experiment procedures were correct.

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: The research manuscript on "Dihydroergotamine ameliorates liver fibrosis by targeting TGF β R2" is a good piece of work showing the potential of dihydroergotamine in liver fibrosis therapy. Overall, it is a good work with validation of the findings by different techniques.

Comment 1: Some minor English errors need to be corrected before publication.

Response: Thanks for your positive and valuable comments. We have checked and revised English errors in our manuscript. All the revisions were highlighted by yellow.