Reviewer’s report

Title: Coreopsis tinctoria Nutt ameliorates high glucose-induced renal fibrosis and inflammation via the TGF-β1/SMADS/AMPK/NF-κB pathways

Version: 0 Date: 04 Feb 2018

Reviewer: Sajjad Ahmad

Reviewer's report:

Major Comments

1. The manuscript contain myriads of grammatical, typographical and spelling mistakes so it should be revised thoroughly. The title and affiliations should also be rectified for example see the spelling of COLLEGE in address of corresponding author.

2. The effect of AC should also be evaluated against Normal cell line (Non-cancerous)

Minor comments

3. Spacing should be made uniform throughout the manuscript.

4. There should be space between digit and unit for example two hours should be written as 2 h not 2h.

5. Give an appropriate reference to western blotting and immunofluorescence staining.

6. In the statistical analysis, why not the two way ANOVA has been employed.

7. Put some of the figures in tables forms.

8. In the discussion section some recent references regarding the natural products should be cited for example;


9. The conclusion section should be revised technically.
10. The references should be according to journal's format.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

Yes

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

**Quality of written English**
Please indicate the quality of language in the manuscript:

Not suitable for publication unless extensively edited

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The manuscript contain important data but I have raised some revisions which should be addressed point by point before being accepted for publication.

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