Reviewer’s report

Title: Uric acid induces kidney injury through inducing fibroblast expansion, Endothelin-1 expression, and inflammation

Version: 0 Date: 30 Jun 2017

Reviewer: John Sayer

Reviewer's report:

This article does have some merit but needs revisions before it could be accepted

Although stated in the abstract, the groups UA7 and UAL7 and UA14 and UAL14 need to be defined in the methods and in the figure legends Fig 1 images are low quality and difficult to see Podcin and nephrin are incorrectly spelt in the figure Figure 2 - again the figures (histology) are poor quality and need to be improved.

Was magnification really 400x for tissue sections?

How many replicates were used for rt-pcr reaction to provide graphs Which statistical test was used. Add to legend

URAT-1 or URAT1 need to be consistent

The data provided is not sufficient to support the conclusions.

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

No

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

No

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

No
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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