Reviewer's report

Title: Rhizoma polygoni cuspidati extract reduced progression of diabetic nephropathy via inhibition of platelet-derived growth factor-BB (PDGF-BB) and its receptor interaction in streptozotocin-induced diabetic rats

Version: 2

Date: 28 July 2014

Reviewer: Hae-Dong Jang

1. Major Compulsory Revisions

1) Fig. 2C: Although PCE-100 and PCE-350 group have similar level values, the results of statistical analysis are different. Please check statistical analysis procedure.

2) Fig. C, D: The statistical analysis by the Student's t-test was done in level of p <0.01. You need to do statistical analysis using other method because there is apparent difference between PCE-100 and PCE-350 group.

2. Minor Essential Revisions

1) Which is right the affiliation for Junhhyun Kim, Gacheon university or Korea Institute of Oriental Medicine?

2) Can you provide some information about resveratrol and emodin profile of your sample, PCE?

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.