Reviewer's report

Title: Clinical significance of mTOR, ZEB1, ROCK1 expression in lung tissues of pulmonary fibrosis patients

Version: 2 Date: 18 December 2013

Reviewer: Edwin Roger Parra

Reviewer's report:

Major Compulsory Revisions:

1. All the work is based in the observation of the expression of mTOR, ZEB1, and ROCK1 in patients with IPF as if shows in the Abstract, introduction and discussion of the manuscript but the author have IPF patients and connective tissue diseases (CTDs) with UIP pattern.

2. The authors can eliminate the 4 patients with CTDs or explain this other condition in the introduction and in the discussion.

3. If the authors don’t exclude these patients with CTDs, they need explain that these other patients have a CTD with UIP histologic pattern, too

4. If the authors don’t exclude the CTDs/UIP please explain in the results, that in this work the authors didn’t observe different characteristics when compared with IPF/UIP, Is it true?

5. Please comment still in the conclusion that in this work the authors didn’t observed differences between IPF/UIP and CTDs/UIP (immunohistochemistry, pulmonary function test or scores).

Minor Essential Revisions:

1. Please change the H&E from figure 1 by panoramic view (10X) to show the differences between the two principal grades of fibrosis.

2. In the Figure 1 please change all the panel of immunohistochemistry by others on 200X or 400X to show the grade of intensity and try to the put similar regions.

3. Please change the figure 2 (D,E,F,G,H,I,J,K and L) with others on 200x or 400x to observed much better the immunostaining of the cells. The figure 2 (H), I think, it isn’t a fibroblastic foci. The authors need to be careful with the color of the figures.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published
**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests