Reviewer’s report

Title: Islet transplantation improved penile tissue fibrosis in a rat model of type 1 diabetes

Version: 2 Date: 16 Apr 2018

Reviewer: Gustavo Santos

Reviewer’s report:

After the last Revision, the authors fixed some, but not all, problems observed in the figures/legends.

The Legend still presenting problems and the information should be more deep. For exemple, the Molecular Weight of the proteins in figure 4 should be shown.

Moreover, in figure 4 the authors show the Western Blot for TGF-bet1 and CTGF and the sabe internal control for both protein. Looking for the MW of the proteins it is odd that they got both protein in the same gel. Moreover, TGF-beta 1 band, depend of its activity, may present different MW.

So, regarding the Figure 4. the authors should answer:

1 - Did TGF-beta 1 and CTGF were done in the same gel?

2 - Which TGF-beta (what is the MW) 1 did the authors analysed?

3 - They should list the antibody that they used (for WB, IHC and IF).

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
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I am able to assess the statistics

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