Author's response to reviews

Title: Transplantation of Endothelial Progenitor Cells in Treating Rats with IgA Nephropathy

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Author's response to reviews: see over
1- Please adjust the size of H&E and IgA-stained glomeruli

**Answer:** We have adjusted the size of H&E and IgA-stained glomeruli.

2- Please clarify what does "++" and "+++" staining for IgA means.

**Answer:** The IgA deposition in the glomeruli was graded by a common 5-stage semi-quantitative method (− to +++): (−), no staining under low magnification and possible staining under high magnification; (+), possible staining under low magnification and staining under high magnification; (++), staining under low magnification and clear staining under high magnification; (+++), clear staining under low magnification and bright staining under high magnification; (++++) very intense staining under high magnification. The IgA deposition in most of our model is ++ or +++.

2- Please add y axis label to histogram in Figure 4

**Answer:** y axis represents total gray value average of red fluorescence (PKH26 positive signal), the y axis label to histogram has been added.

3- In Figure 4 is also difficult to distinguish at post-d7 and post-d14 PKH26-negative cells. Virtually all cells seems to be PKH26 stained. A better magnification image will be appreciated.

**Answer:** We have given the new picture in figure 4.