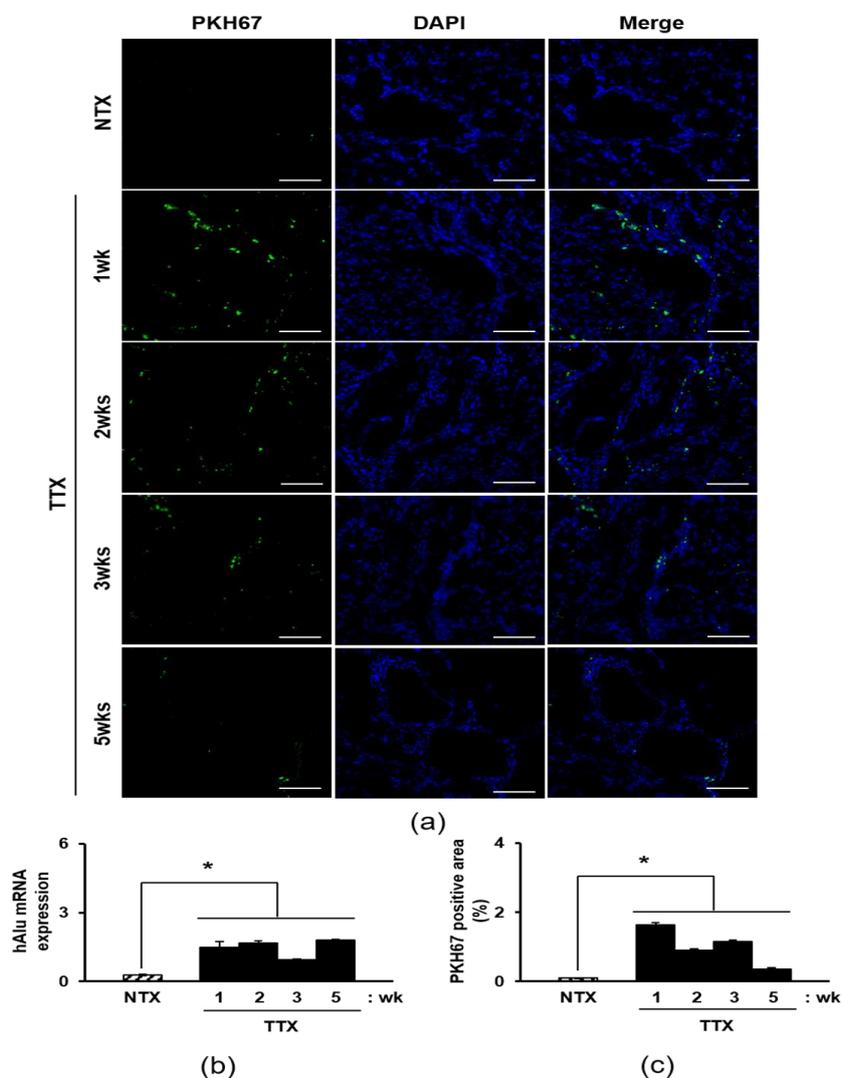


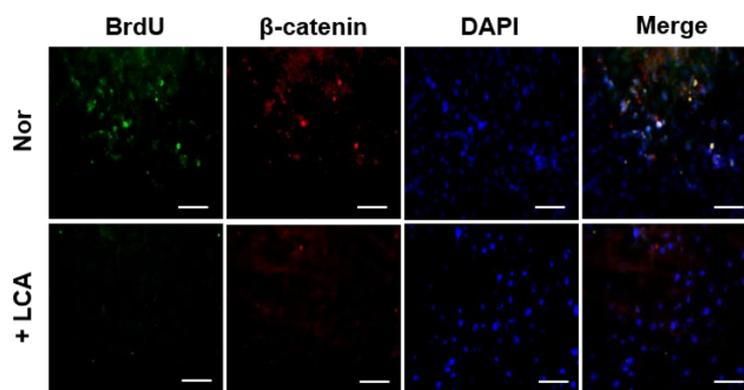
484 **Supplementary Materials**



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486 **SUPPLEMENTARY FIGURE 1: Engraftment and tracing of PKH67 fluorescence labeled**
 487 **human PD-MSC in BDL-injured rat livers. The engrafted PD-MSCs into the rat liver were**
 488 **detected and traced by labeling the PKH67 (green) using fluorescence microscope (a) and (c).**
 489 **n=5 per group, Scale bars: 20µm. Th expression of human-specific Alu sequence in BDL-**
 490 **injured rat livers after PD-MSCs transplantation using quantitative real-time PCR analysis (b).**
 491 **n=3 per group. *, NTX group vs; p<0.05. Data were represented as the mean ± SD.**

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494 SUPPLEMENTARY FIGURE 2: The representative images of immunofluorescence were
495 stained with WB-F344s for β -catenin and BrdU in normal and LCA treated group. LCA,
496 lithocholic acid-treated group. Scale bars: 50 μ m.

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