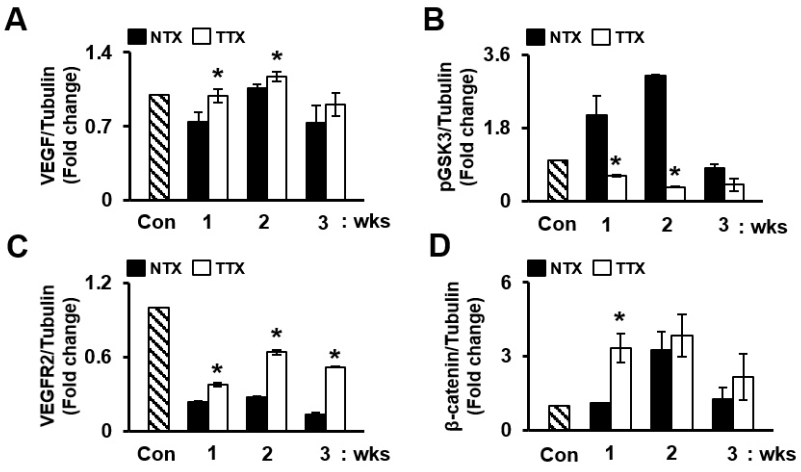

Fig. S1. PD-MSC transplantation activates Wnt pathway and vascular remodeling in CCl_4-injured rats. Intensity of VEGF (A) and VEGFR2 (C) protein bands was analyzed and normalized against the intensity of Tubulin protein band. Intensity of pGSK3 (B) and β-catenin (D) protein bands was measured. Tubulin was used as an internal control. Duplicated data are represented as the mean$\pm$SD. *; NTX vs, $p<0.05$. NTX and TTX refer to the non-transplanted group and the PD-MSC-transplanted group, respectively.

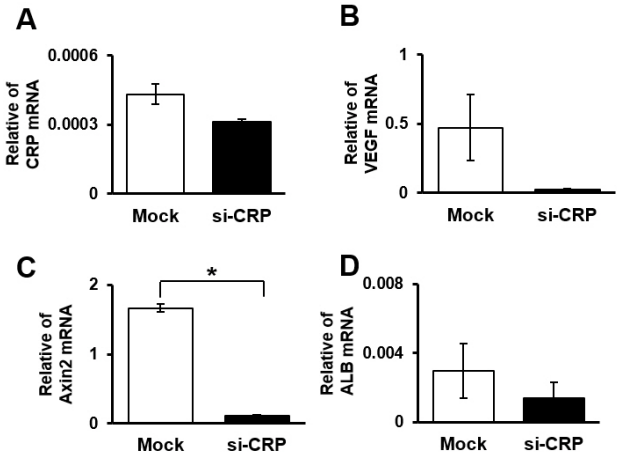

Fig. S2. CRP regulates angiogenesis and Wnt signaling in rat hepatocytes (WB-F344s). mRNA levels of CRP (A), VEGF (B) Axin2 (C), and ALB (D) were evaluated in siRNA-CRP-transfected rat hepatocytes by qRT-PCR. Duplicated data are represented as the mean $\pm$ SD. *, $p < 0.05$. Mock and si-CRP refer to non-transfected and siRNA-CRP-transfected rat hepatocytes, respectively.

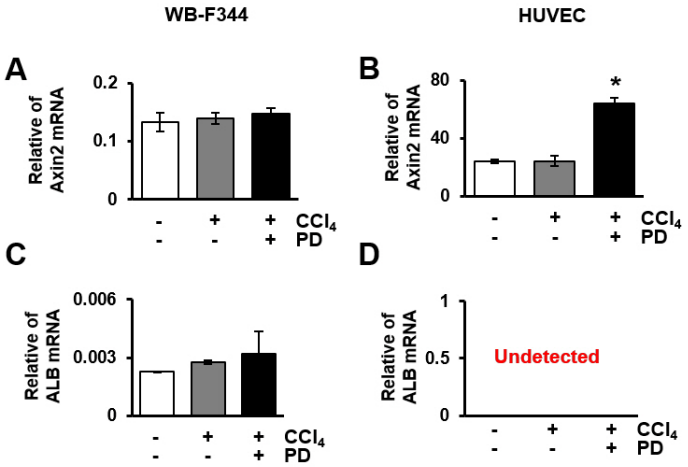

Fig. S3. PD-MSCs induce the expression of Axin2 and albumin at the mRNA level. mRNA level of Axin2 (A), ALB (C) was quantified in rat hepatocytes treated with CCl_4 and co-cultured with HUVECs and PD-MSCs. mRNA level of Axin2 (B), ALB (D) was assayed in HUVECs after CCl_4 treatment and co-culture with rat hepatocytes and PD-MSCs. The duplicated data are represented as the mean±SD. *; treated CCl_4 vs, $p<0.05$.

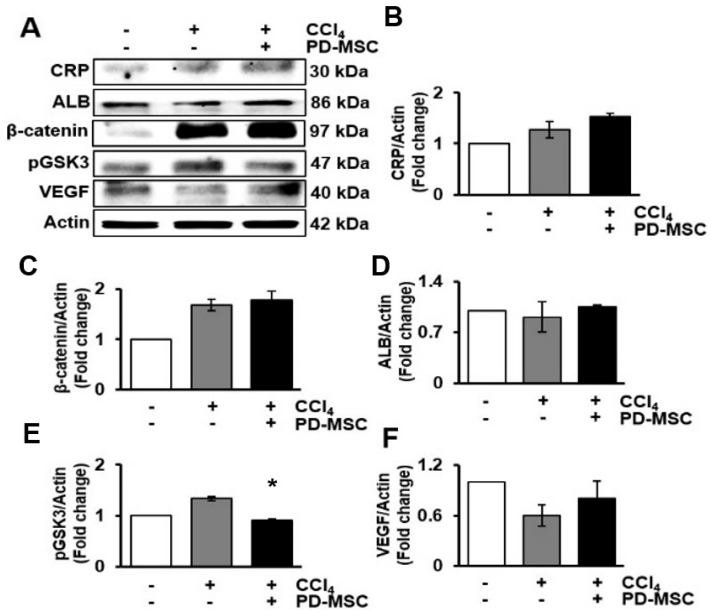

Fig. S4. PD-MSCs enhance the expression of CRP and angiogenesis through Wnt signaling at the protein level. Protein levels of CRP, ALB, Wnt and angiogenesis-related factors were detected by Western blotting in rat hepatocytes treated with CCl_4 and co-cultured with HUVECs and PD-MSCs (A). Intensity of CRP (B), β-catenin (C), ALB (D), pGKS3 (E), and VEGF (F) protein bands was calculated. The duplicated data are represented as the mean$\pm$SD of two samples. *; treated CCl_4 vs, $p<0.05$.