

Supplementary Figure 1 Establishing CCl<sub>4</sub>-induced CLD in SCID mice. A: CCl<sub>4</sub> sub-lethal dose standardization-survival curve showing the percent surviving SCID mice post injection of varying doses [500  $\mu$ L (n = 14), 250  $\mu$ L (n = 11) and 125  $\mu$ L (n = 11)] of CCl<sub>4</sub>; B: Schematic presentation for developing CLD in SCID mice; C: Representative images of H & E (10× and 40×); D: SR stained liver sections (10×) of vehicle control and CCl<sub>4</sub> mice (CLD mice) after 4 wk; E: Graph representing total collagen percent area (% CPA); F: Serum bilirubin, SGOT and SGPT after 4 wk of CCl<sub>4</sub> injection and compared with the control (n = 4). (<sup>a</sup>P < 0.05, <sup>b</sup>P < 0.001).



**Supplementary Figure 2 Human Alu sequence analysis using genomic DNA isolated from transplanted and non-transplanted mouse liver.** A: Agarose gel showing PCR amplicons. Lane 1: Non template control; lanes 2-4: PCR using genomic DNA from non-transplanted mouse liver, transplanted mouse liver, human genomic DNA positive control; lane 5: 100 bp DNA ladder; B and C: (B) Electrophorogram (C) Alu forward and reverse primer sequencing data.