



Supplementary Figure 1 Transplanted 3-D liver tissue culture models and hepatic progenitor cells. (A and B) The stereoscopic microscope image for the 3-D liver tissue culture model after transplantation in wild type mice. (A) Light field image. (B) Green florescence expresses hepatic progenitor cells in 3-D liver tissue model. (C and D) The stereoscopic microscope image for the hepatic progenitor cells embedded Matrigel after the transplantation in wild type mice. (C) Light field image. (D) Green florescence expresses hepatic progenitor cells in Matrigel. (E and F) The stereoscopic microscope image for the hepatic progenitor cells embedded Matrigel after the transplantation in nude mice. (E) Light field image. (F) Green florescence expresses hepatic progenitor cells in Matrigel. Arrowhead indicates the angiogenesis.