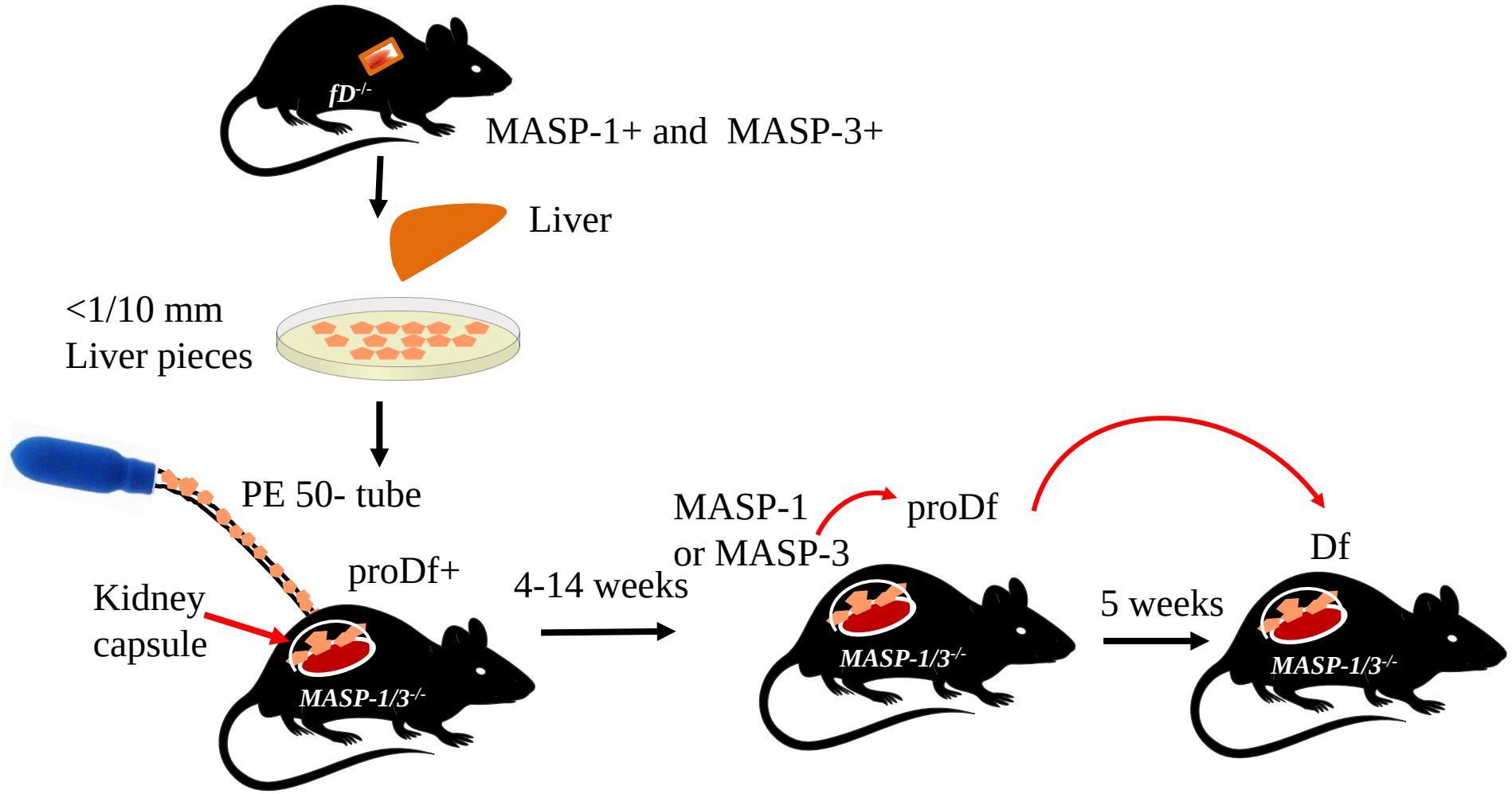
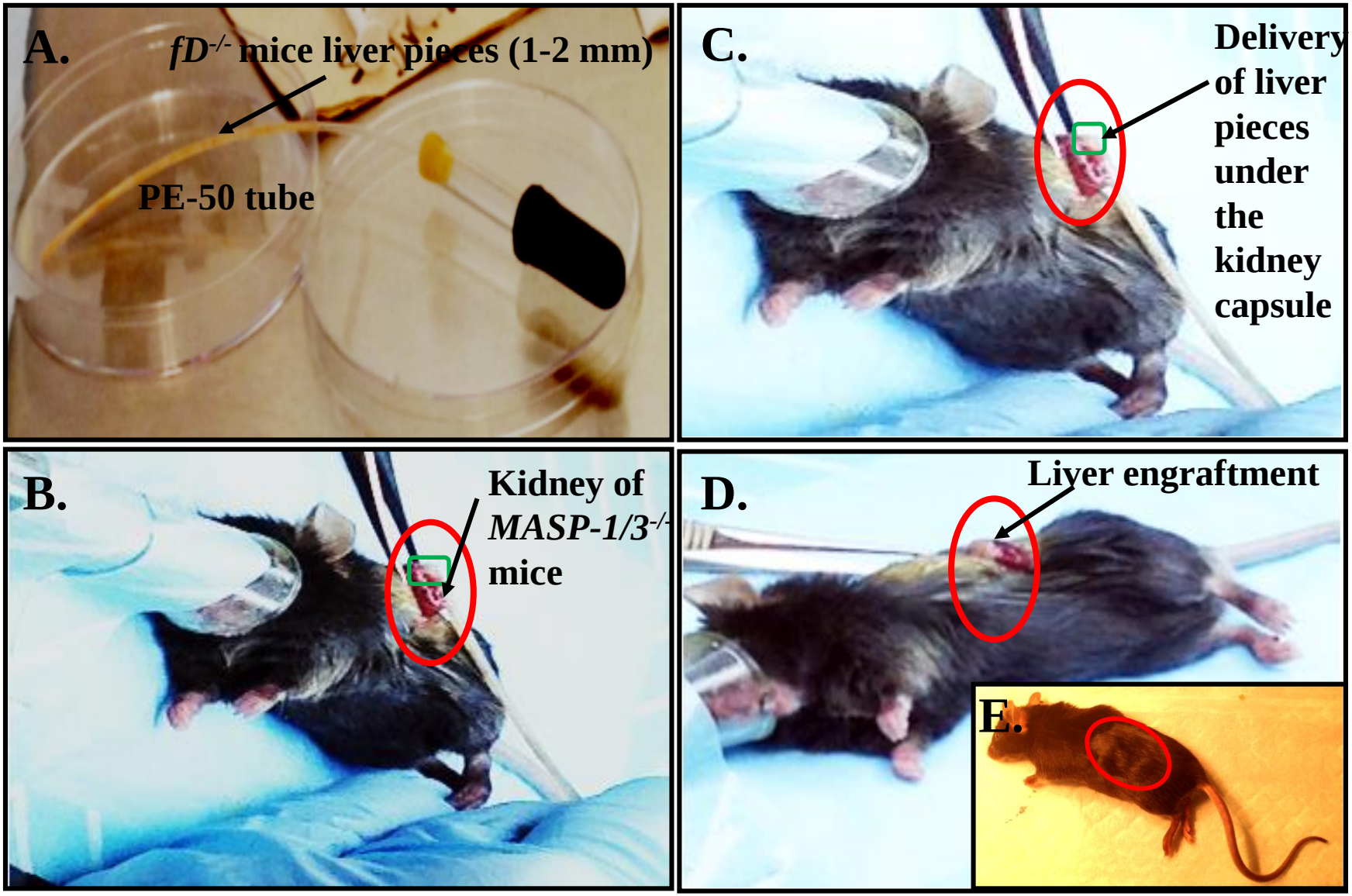


Supplement Figure 1 liver transplantation schematic representation under the kidney capsule of C57Bl/6 mice. Liver from *Df*$^{-/-}$ mice was chopped into small pieces (<1/10 mm) followed by transplantation under the left kidney capsule of *MASP-1/3*$^{-/-}$ mice using PE-50 tube. Mice with transplanted liver were allowed to reconstitute for 5-14 weeks. Right kidney with no liver transplant was used as a negative control for histopathology examination. After 5-weeks blood was drawn and then mice were sacrificed and both kidneys were removed. Kidneys were fixed in a 10% neutral formalin buffer and tissue sections were stained using Eosin and Hematoxylin to examine the structure of liver and kidney.



Supplement Figure 2 Pictures showing liver transplantation under the kidney capsule of C57Bl/6 mice. All transplantation procedures were performed while *MASP-1/3*$^{-/-}$ mice were under anesthesia. **A.** Liver pieces from *fD*$^{-/-}$ mouse were dissected into small pieces and loaded into the PE-tube. **B.** A small cut was made on the skin and through the peritoneum after removing hair followed by the exposure of kidney. **C.** Again a small cut was made on the kidney capsule followed by insertion of the PE-50 tube to release liver pieces. **D.** liver pieces were spread around with a sterile glass rod followed by clamping of skin. **E.** All clamps were removed at day 10.