



Supplemental Figure4. Effect of vehicle on *Tsc1<sup>F/F</sup>Cre<sup>+</sup>* and *Pdx1<sup>+/-</sup>Tsc1<sup>F/F</sup>Cre<sup>+</sup>* mice. Four-week-old mice were injected with tamoxifen. After on HFD for 4 weeks, these mice were injected with vehicle intraperitoneally (1 mg/kg body weight every other day) for 4 weeks. Blood glucose levels after intraperitoneal injection of dextrose (1g/kg) in the male mice on HFD for 12 weeks. \*P<0.05, \*\*P<0.01, \*\*\*P<0.001 compared to the *Tsc1<sup>F/F</sup>Cre* mice; #P<0.05, ###P<0.001 compared to *Pdx1<sup>+/-</sup>Tsc1<sup>F/F</sup>Cre<sup>+</sup>* (n=5-7). Values are mean  $\pm$  SEM.