Quercetin Inhibits Fibroblast Activation and Kidney Fibrosis Involving the Suppression of Mammalian Target of Rapamycin and β-catenin Signaling

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Chunsun Dai, MD/PhD, Center for Kidney Diseases, 2nd Affiliated Hospital, Nanjing Medical University, 262 North Zhongshan Road, Nanjing, Jiangsu, P.R. China. 210003 (86-25-52636077, E-mail: <u>daichunsun@njmu.edu.cn</u> to Dai C). Supplemental Figure 1: The general parameters of the mice at 2 weeks after UUO surgery w/o Quercetin treatment. The mice were treated with vehicle or quercetin (25mg/kg.day, ip). At 2 weeks after UUO surgery, the blood from each mouse was harvested. The body weight and the biochemical parameters were examined. (A) Body weight, (B) Serum albumin level, (C) ALT; (D) AST; (E) TB, Total bilirubin; (F) DB, Direct bilirubin. (*n*=4).

