



**Supplementary Fig. 1.** Technical route of our study. Con, control; i.p., intraperitoneal; PBS, phosphate-buffered saline; FGF21, fibroblast growth factor 21; DM, diabetes mellitus; STZ, streptozocin; DN, diabetic nephropathy; PF, pifithrin; DEBC, [4'-(N,N-Diethylamino)butyl]-2-chlorophenoxazine hydrochloride; EMT, epithelial-to-mesenchymal transition; ECM, extracellular matrix; MDM2, mouse double minute-2 homolog.