



**Supplementary Fig. 5.** Effects of pifithrin- $\alpha$  (PF- $\alpha$ ) on fibroblast growth factor 21 (FGF21)-induced prevention of epithelial-to-mesenchymal transition (EMT) in the diabetic kidney. Western blot analysis was used to examine the markers of EMT in the kidneys including (A, B) E-cadherin, (A, C) P-cadherin, (A, D) nephrin, (A, E) zonula occludens-1 (ZO-1), (A, F)  $\alpha$ -smooth muscle actin ( $\alpha$ -SMA), (A, G) vimentin, and (A, H) laminin. Data are presented as the mean  $\pm$  standard deviation ( $n=8$ /group). <sup>a</sup>P<0.05 vs. the diabetic nephropathy (DN) group.