

Figure S1. Schematic diagram showing the signaling pathway identified in this study to play a role in diabetic nephropathy.

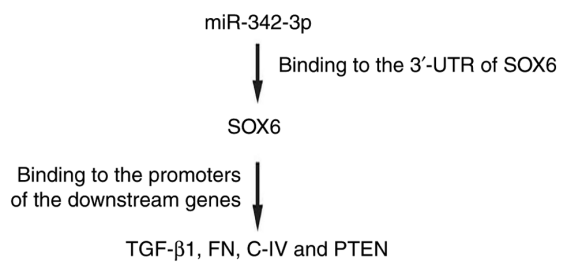


Table SI. Primer sequences of genes examined by RT-qPCR.

Gene	Primer sequences
pGL3-SOX6-3'-UTR-WT	Forward: 5'-TAATTGTTTCGTAAAGTGTGAGA-3' Reverse: 5'-AAGACCTTCTTAGTTATACACGA-3'
pGL3-SOX6-3'UTR-MUT	Forward: 5'-TAATTGTTTCGTAAAGCTGACTA-3' Reverse: 5'-AAGACCTTCTTAGTTATACACGA-3'
TGF- β 1	Forward: 5'-TGACCTGGGCACCATCCATGA-3' Reverse: 5'-CACCTTGGGCTTGCGACCCAC-3'
FN	Forward: 5'-TGGAGGAAGCCGAGGTTT-3' Reverse: 5'-CAGCGGTTTGCGATGGTA-3'
C-IV	Forward: 5'-GGCCCCTGCTGAAGCGTT-3' Reverse: 5'-GATTCCACGAGCCCCTTG-3'
PTEN	Forward: 5'-AGAACTTATCAAACCCT-3' Reverse: 5'-GTCCTTACTTCCCCAT-3'
SOX6	Forward: 5'-CGACCACACCAUCACCUCA-3' Reverse: 5'-UGAGGUGAUGGUGUGGUCG-3'
GAPDH	Forward: 5'-ACTCTTCCAGCCTTCCTTCC-3' Reverse: 5'-GAGGAGCAATGATCTTGATCTTC-3'

WT, wild-type; SOX6, SRY-box 6; MCs, mesangial cells; TGF- β 1, transforming growth factor β 1; FN, fibronectin; C-IV, collagen IV.