

**Critical role of the cyclic AMP-protein kinase A pathway in hyperglycemia-induced
epigenetic activation of fibrogenic program in the kidney**

Dilip K. Deb, Riyue Bao and Yan Chun Li

Table S1. Oligonucleotide sequences used in the study

RT-PCR primers	Forward 5'-3'	Reverse 5'-3'
mb2M	ACCGGCCTGTATGCTATCCAGAAA	ATTTCATGTGAGGCGGGTGGAAC
mGlut-1	CTACAGTGTATCCTGTTGCCCTTC	CTTCTTCATCTCCTGCAGGTCTC
mFN	CGAGGTGACAGAGACCACAA	CTG GAG TCA AGC CAG ACA CA
mCol IV	AGGGTTACCTGGAGAAAAAGGG	TGGTCTCCTTCTGTCCCTTC
mTgfb1	GGAGCAACATGTGGAACTCT	CCTGTATTCCGTCTCCTTGG
mTgfb3	GATGAGCACATAGCCAAGCA	ATTGGGCTGAAAGGTGTGAC
mCtgf	GTGTGCACTGCCAAGATGGTG	CAGCTTGACCCTCTCGGAA
mHk2	GAAGAGCTTTGACCACATTGT	CCTTGAATCCCTTGTCCACTT
mPfk	AGATGGGTGCTAAGGCTATGAAC	AGTCTGTCTGGTCCTTCAGC
ChIP primers	Forward 5'-3'	Reverse 5'-3'
Tgfb1 promoter	ATCCACTGAGCACATAATGGCAC	TCATGTCCCTCCAACCCACA
Tgfb1 TSS	CCCACGCTAACATGAAGACAGTGCCCC	ACGGCCTGGGGCGCGAAG
Tgfb3 promoter	CATGCACACACACACTGCTTCTCTAT	TTACCACGTCGAACCAGAGGACTCA
Tgfb3 TSS	GCGTTACTCCGTCTCCGCAA	CGATACGTCATGGGAGGGAGGTATAAAATT
Ctgf promoter	GAGTGTCAAGGGGTCAAGGATCA	GGAGTGGATCTGGCTGAGTCT
Ctgf TSS	GGGGAGGAATGTGAGGAATGTC	TCTGGAGGAGGTGGTCT
EMSA probes	Forward 5'-3'	Reverse 5'-3'
Canonical CRE	GACCGGTGACGTACAACAAGC	GCTTGTGACGTACCGTC
Canonical κB	AGTTGAGGGACTTCCCAGGC	GCCTGGGAAAGTCCCCTCAACT
mCtgf κB	GGTGGGGAGGAATGTGAGGAATGTCCCTG TTTGTTGAGGA	TCCTACACAAACAGGGACATTCTCACATT CTCCCCACC
mTgfb3CRE	TATACCTCCCTCCCATGACGTATGGCCTG GGGTG	CACCCAGGCCGATACGTATGGGAGGGAG GTATA

