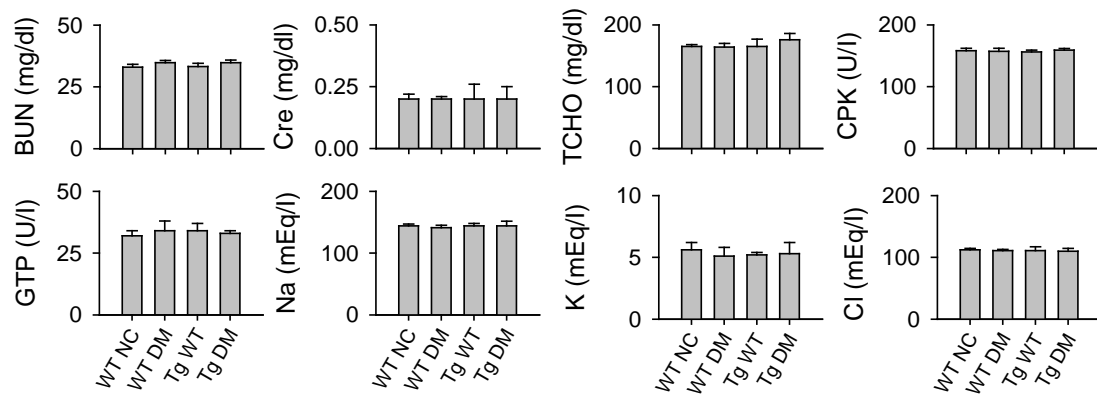


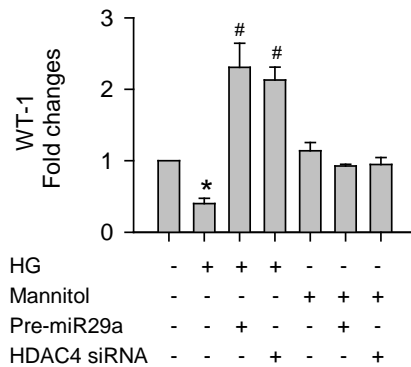
Supplemental data

Serum biochemistry of miR-29a transgenic mice and wild-type mice and WT-1 levels in podocyte cultures. (A) There was no significant difference in serum BUN, creatinine, cholesterol, CPK, GPT, Na, P, or Cl levels between miR-29a transgenic mice and wild-type mice with or without diabetes. Data are expressed as mean \pm SEM calculated from 6-8 mice in each group. miR-29a precursor or HDAC4 RNAi reduced the high glucose inhibition of WT-1 levels in (B) primary podocytes and (C) immortalized podocyte cultures. Data are expressed as mean \pm SEM calculated from at least three experiments. Symbol * indicates significant difference vs. NC (control) group and symbol # indicates significant difference vs. wild-type (high glucose) group ($P < 0.05$).

A



B



C

