



## S2 Fig. Hypoxia enhances expression of HIF- $1\alpha$ in a rat cell line of epithelial cells of renal tubules

NRK-52E cells were incubated under hypoxic conditions (1.0% O<sub>2</sub>) for 30, 60, 90, and 120 min. Cell lysates were subjected to western blot analysis using antibodies against HIF (Hypoxia Inducible Factor)-1α (#36169S; Cell Signaling Technology, Danvers, MA, USA). Typical western blot analysis demonstrated the expression levels of HIF-1a. Graphs show the expression levels quantified by densitometry and normalized to αtubulin (n=5 in each group). Values are expressed as the mean ± SD. Statistical analysis was performed using ANOVA followed by Tukey's post hoc test. \*P < 0.05, \*\*P < 0.01.