



**Supplementary Fig. 2.** Pyruvate dehydrogenase kinase 4 (PDK4) is increased in NRK-52E and mouse primary tubular cells after hypoxia-reoxygenation (HR). (A) Cell morphology of NRK-52E (original magnification  $\times 40$ ; arrows, apoptotic cells). (B) Relative mRNA expression of *Pdk* isoforms in NRK-52E (hypoxia, 6 hours; reoxygenation, 2 hours). (C) Relative mRNA expression of *Pdk* isoforms in mouse primary tubular cells (hypoxia, 4 hours; reoxygenation, 3 hours). Data are the mean  $\pm$  standard error of the mean. LG, low glucose; HG, high glucose; HR, hypoxia-reoxygenation. <sup>a</sup> $P < 0.01$  vs. LG, <sup>b</sup> $P < 0.01$  vs. HG.