

SUPPLEMENTARY DATA

**Supplementary Figure 1.** SGLT2 expression determined by radioligand binding in equal amounts of proteins of mouse kidneys and human SGLT2 transfected cells. Membrane proteins (10-20  $\mu\text{g}/\text{well}$ ) from mouse whole kidneys or human SGLT2 transfected CHO or HEK-293 cells were allowed to bind with a series of radioligand concentrations ( $[^3\text{H}]$ dapagliflozin, 39.7 Ci/mmol; Moravек, Irvine, CA) in the assay buffer (10 mM HEPES, 5 mM Tris, 140 mM NaCl, 2.5 mM KCl, 1.25 mM CaCl<sub>2</sub>, 1.25 mM MgCl<sub>2</sub>, pH 7.4) at 37 °C for 60 min. (unpublished data, on file, Amgen)

