



Supplemental Figure 4, Andrukhova et al.

Figure S4. ERK1/2 and SGK1 phosphorylation is decreased in *Fgf23* deficient mice. (A) Western blot analysis of phosphorylated ERK1/2 and (B) phosphorylated SGK1 in homogenized renal cortex samples of 9-month-old WT, VDR^{Δ/Δ} and *Fgf23*^{-/-}/VDR^{Δ/Δ} mice. Data represent mean ± SEM of 6 – 8 animals each. * denotes P < 0.05 vs. WT, # P < 0.05 vs. VDR^{Δ/Δ} mice.