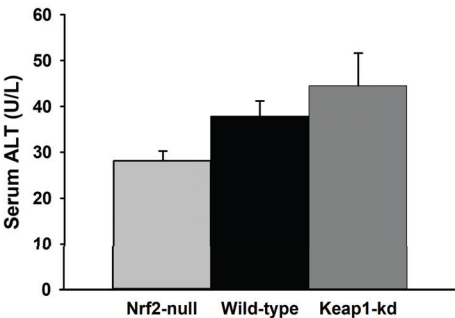
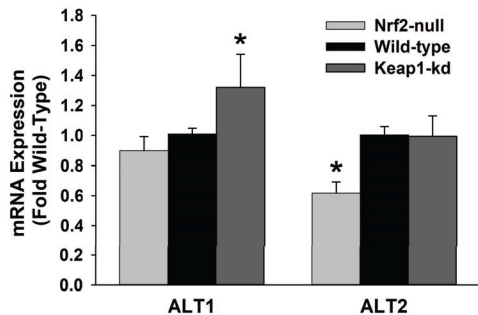


Serum ALT Activity



Hepatic mRNA Expression



Renal mRNA Expression

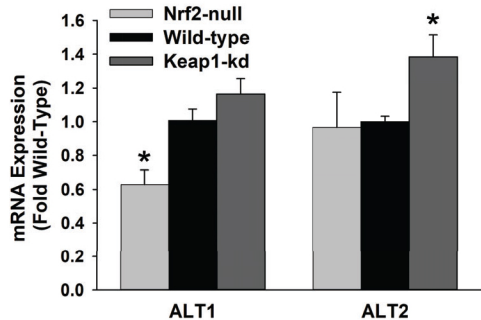


Figure S4. Serum ALT Activity and ALT mRNA Expression in Wild-type, Nrf2-Null, and Keap1-Knockdown Mice

Serum was collected from 8-week-old wild-type [n=8], Nrf2-null [n=8], and Keap1-kd [n=9] mice. ALT activity was determined utilizing a commercially available clinical chemistry analyzer. Hepatic mRNA expression of ALT1 and ALT2 were quantified by qRT-PCR in C57Bl/6 wild type [n=7], Nrf2-null [n=7], and Keap1-kd [n=9] mice. Renal mRNA expression of ALT1 and ALT2 were quantified by qRT-PCR in 8-week-old C57Bl/6 wild-type [n=4], Nrf2-null [n=3], and Keap1-kd [n=4] mice. *indicates a statistically significant difference from wild-type mice [$p < 0.05$].