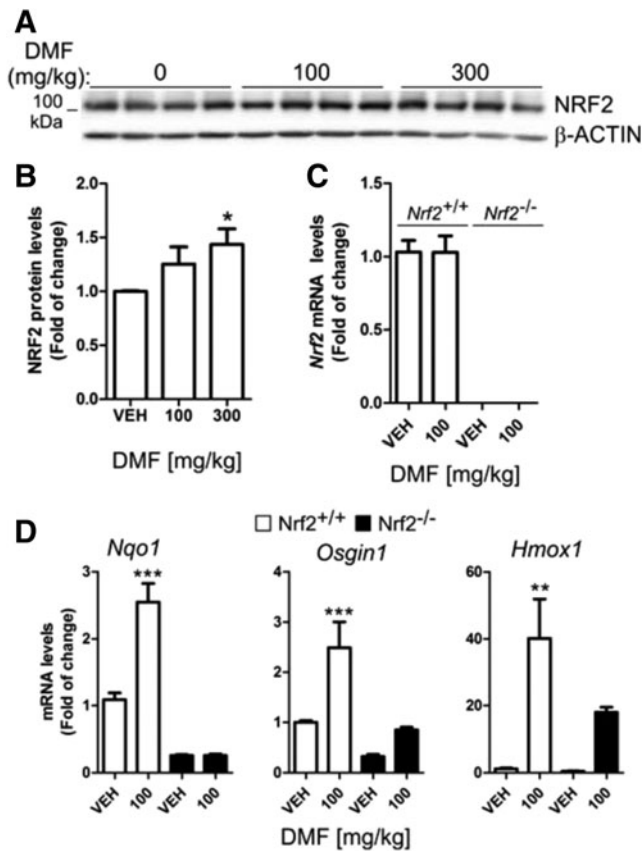


Supplementary Data



SUPPLEMENTARY FIG. S1. Induction of NRF2 signature by DMF in kidney. Mice received 100 mg/kg or 300 mg/kg intragastric doses of DMF and were sacrificed 4 h later ($n=4$ animals per group). **(A)**, NRF2 protein levels. **(B)**, densitometric quantification of protein levels from representative immunoblots of A. **(C)**, qRT-PCR determination of mRNA levels of *Nrf2* in *Nrf2*^{+/+} and *Nrf2*^{-/-} mice as indicated ($n=4$ animals per group). **(D)**, qRT-PCR determination of mRNA levels of NRF2-regulated genes *Nqo1*, *Osgin-1*, and *Hmox1* (coding HO-1), respectively, normalized by β -actin. One-way ANOVA followed by Newman-Keuls post-test was used to assess significant differences among groups. Asterisks denote significant differences with $*p < 0.05$, $**p < 0.01$, and $***p < 0.001$ comparing the indicated groups. DMF, dimethyl fumarate; qRT-PCR, quantitative real-time polymerase chain reaction.