

Figure S1

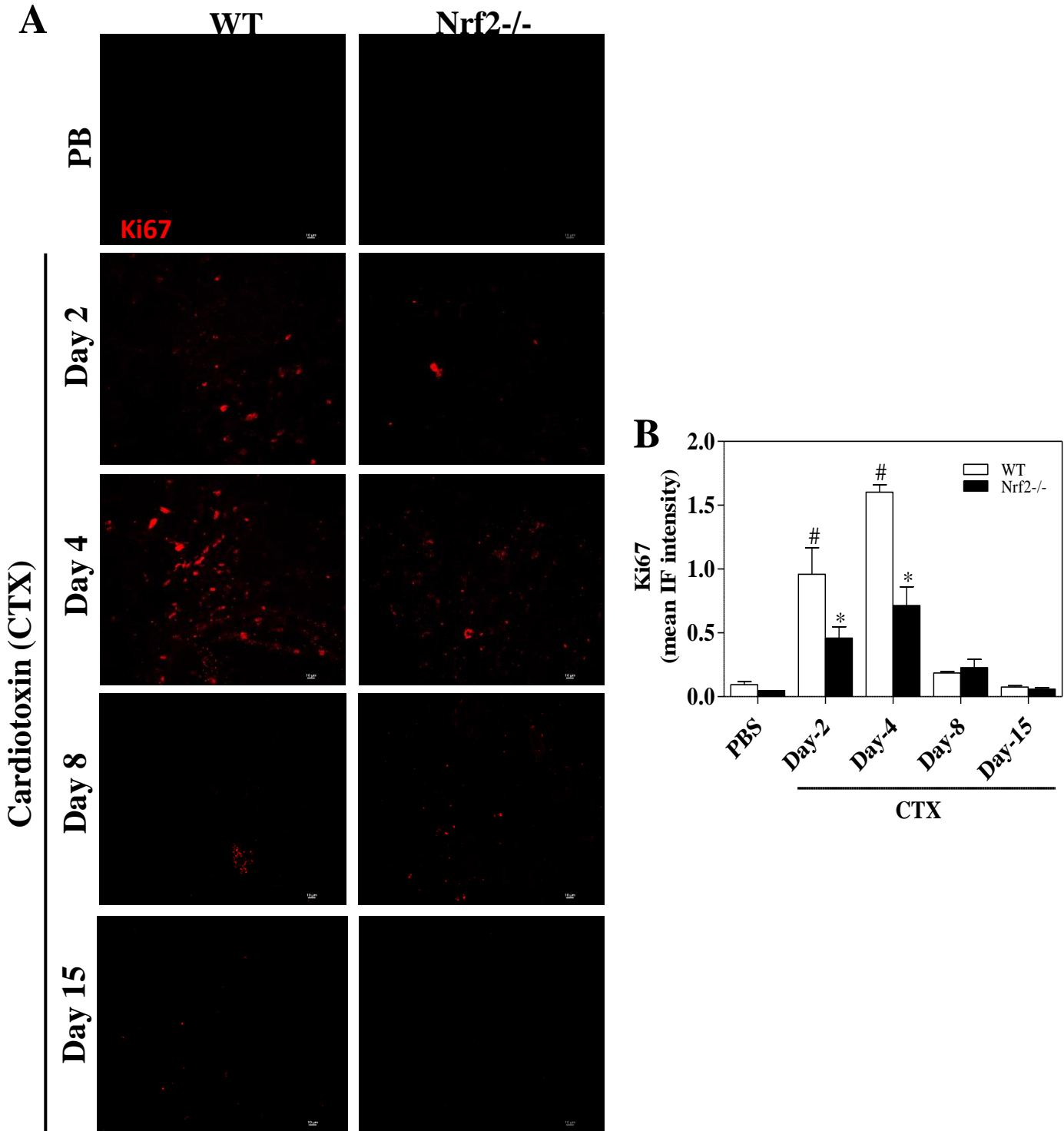


Figure S1: Immunostaining of Ki67 in TA muscles of WT and Nrf2^{-/-} mice. (A) Immunofluorescence images of Ki67 (red fluorescence) expression in TA muscle treated with PBS and CTX and collected on day 2, day 4, day 8 and day 15 of post-injury. The bar graphs represent the mean fluorescence intensity of Ki67 (B). Statistical significance was calculated by one way ANOVA, where # (PBS vs. CTX-WT) and * (CTX-WT vs Nrf2^{-/-}) indicate $p < 0.05$ between mean fluorescence intensity of Pax7 and Ki67 expression in TA muscles of WT and Nrf2^{-/-} mice ($n=3/\text{day}/\text{group}$).