**Deferasirox-induced iron depletion promotes BclxL downregulation and death of proximal tubular cells**

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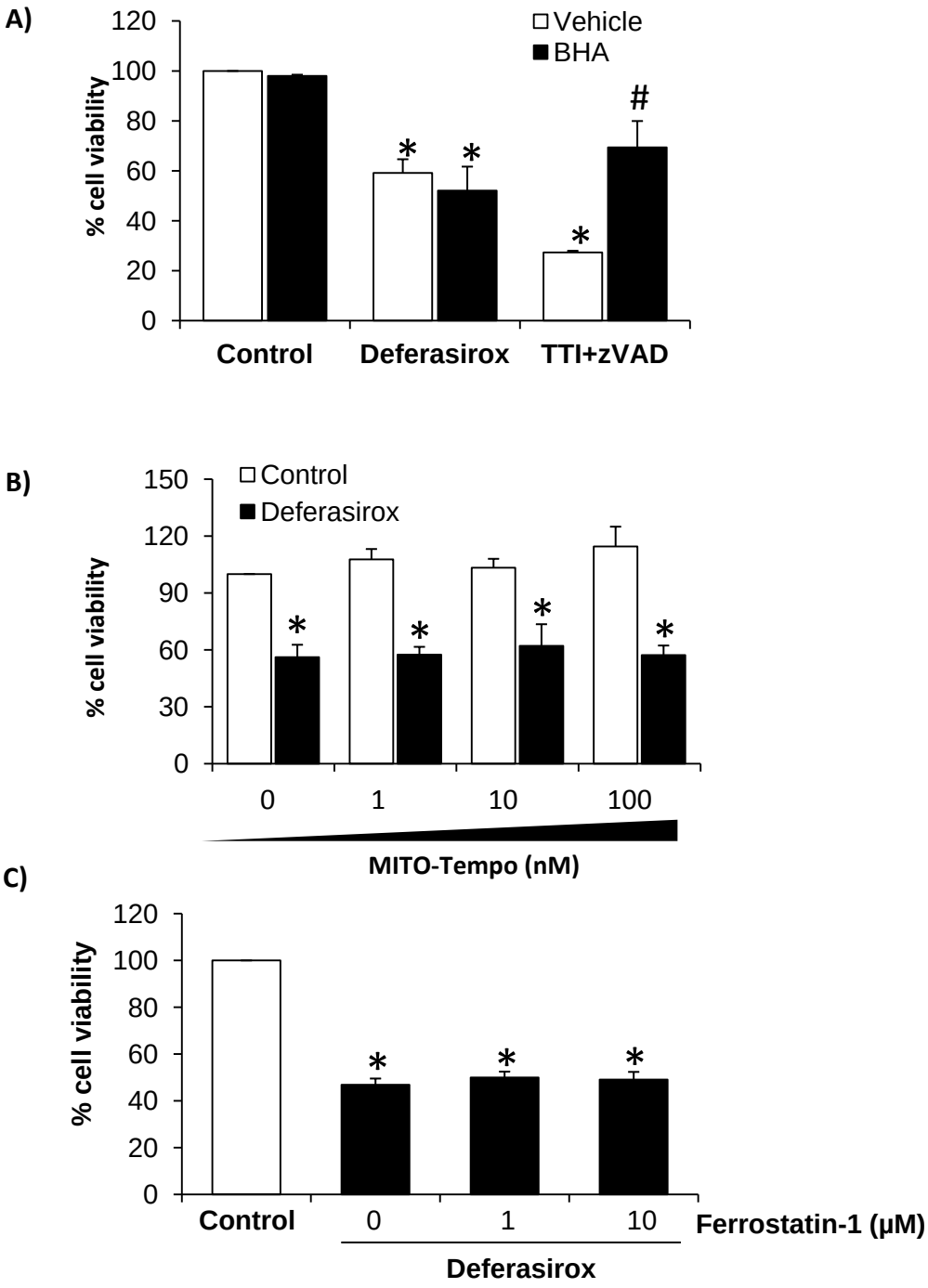
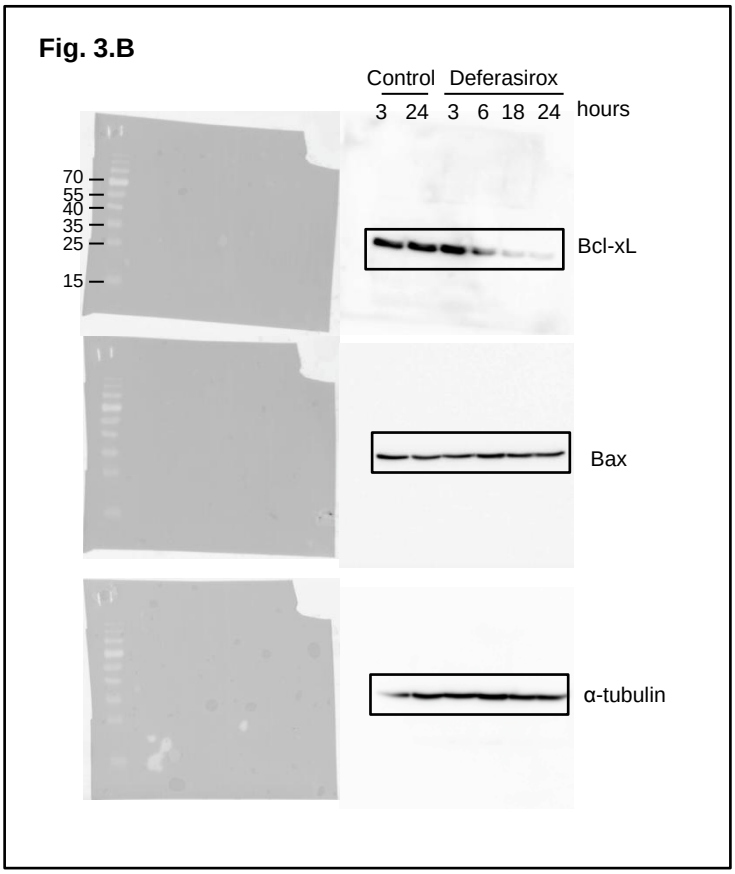
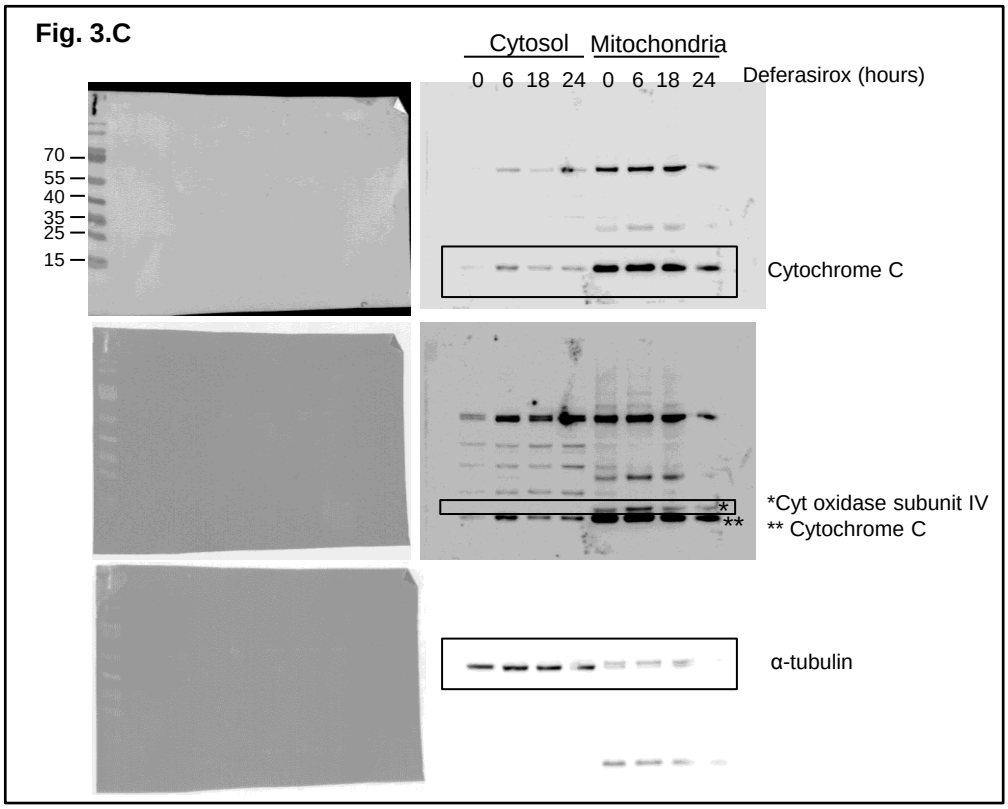
**Supplementary figure 1**




**Supplementary figure 1. Antioxidants or ferrostatin-1 did not prevent deferasirox-induced cell death in tubular cells.** Tubular cells were treated with butylated hydroxyanisole (BHA) at 100 μM **(A)**, with Mito-TEMPO at different concentrations (**B**), or with Ferrostatin-1 at different concentrations (**C**), for 1 hour and then they were incubated with 10 μM deferasirox for 24 hours. Cell death was assessed by MTT assay. The cytokine cocktail 100 ng/ml TWEAK/30 ng/ml TNFα/ 30 U/ml interferon-γ (TTI)+zVAD was used as a positive control for BHA protection [13]. Mean ± SEM of three independent experiments.*$p<0.02$ vs control; #$p<0.04$ vs TTI+zVAD.

**Supplementary Figure 3.** Image of uncropped blots



**Supplementary Figure 4.** Image of uncropped blots part II