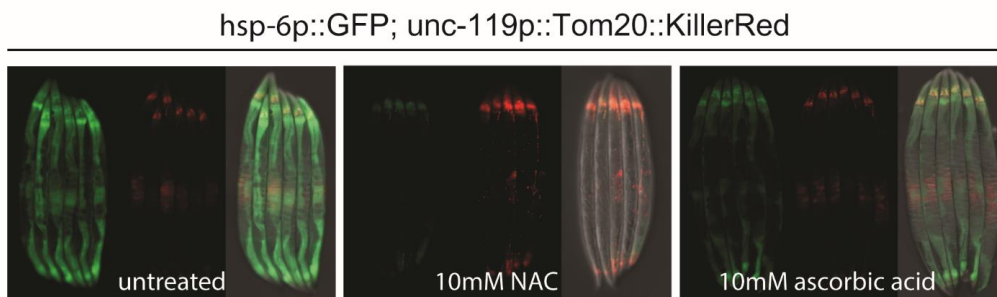


B



Supplementary Figure 1 Overexpression of KillerRed in neurons induces cell-non-autonomous UPR^{mt}. (A) qRT-PCR measures transcript levels of *irg-1* and *cyp-14A1* in *unc-119p::Tom20::KillerRed; hsp-6p::GFP* worms. Fold changes are compared with the control *hsp-6p::GFP* worms. A Student's t-test is used to assess significance: * $p < 0.05$, ** $p < 0.01$. (B) Antioxidants treatment abolishes cell-non-autonomous UPR^{mt} induced by neuronal expression of KillerRed. Representative images of adult worms are shown. Worms are treated as described in the Methods.