

Effects of Manganese on Genomic Integrity in the Multicellular Model Organism *Caenorhabditis elegans*

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Supplementary

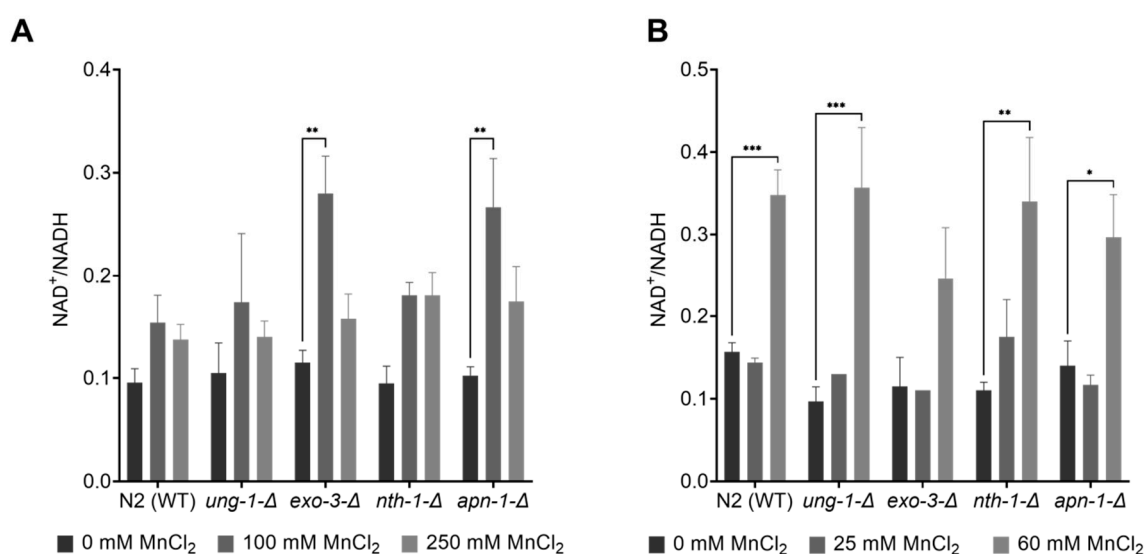


Figure S1. Changes of the NAD⁺/NADH ratio as measure of oxidative stress. Wild-type, N2 (WT), and BER-deletion mutants (*ung-1-Δ*, *exo-3-Δ*, *nth-1-Δ*, and *apn-1-Δ*) were incubated with MnCl₂ for (A) 1 h or (B) 4 h. Data are expressed as means ± SEM of at least three independent experiments. For statistical analysis, the unpaired *t*-test was performed. *: *p* < 0.05, **: *p* < 0.01, and ***: *p* < 0.005.