

**Supplemental Figure S2. Cadmium and nickel treatments induce DNA breaks.** Neutral comet assay was performed for the detection of DNA breaks of cells after a 24 h heavy metal exposure. Gamma-irradiated cells were used as a positive control. Significant differences were observed for all treatments relative to the no treatment (no Tx) control [\*  $P < 0.05^{**}$  P < 0.001, Student's paired T-test].