

Ziram and Sodium *N,N*-Dimethyldithiocarbamate Inhibit Ubiquitin Activation Through Intracellular Metal Transport and Increased Oxidative Stress in HEK293 Cells.

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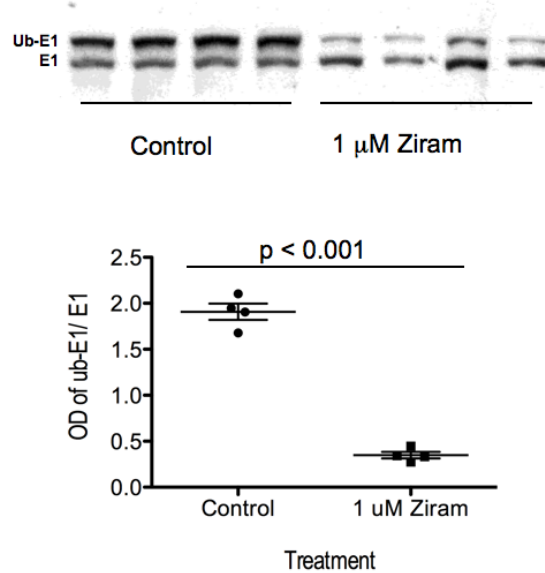


Figure S1

Supplemental Data 1 Inhibition of E1 activation by 1.0 μM ziram. HEK293 cells were incubated in the presence or absence of 1 μM ziram for 6 hours. Cells were harvested and extracts analyzed by western blot (see Materials and Methods for details). Graph depicts the mean ratio of ub-E1/E1 values (+SE) for each group. Statistical comparisons were performed using non-paired student *t* test (** $p < 0.001$).