

A

В

Figure S13. Hierarchical clustering of the expression of the zinc responsive genes reported by Cousins *et al.* [28] among A) HMDM samples and B) Jurkat samples in Illumina Sentrix HumanHT-12 Expression BeadChip data after exposing the cells with 1 μ g/ml or 10 μ g/ml of ZnO-1 or TiO₂ for 6 or 24 h in three replicate experiments (see Figure S4 and Table S3). The subclusters separating different treatments are highlighted. The gene expression data for the differentially expressed genes is shown in Table S9.