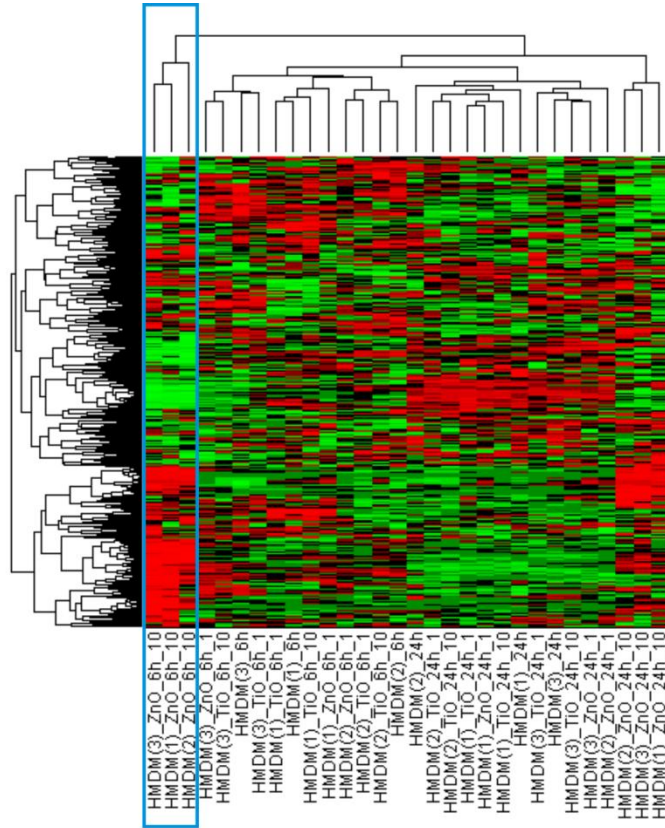


A



B

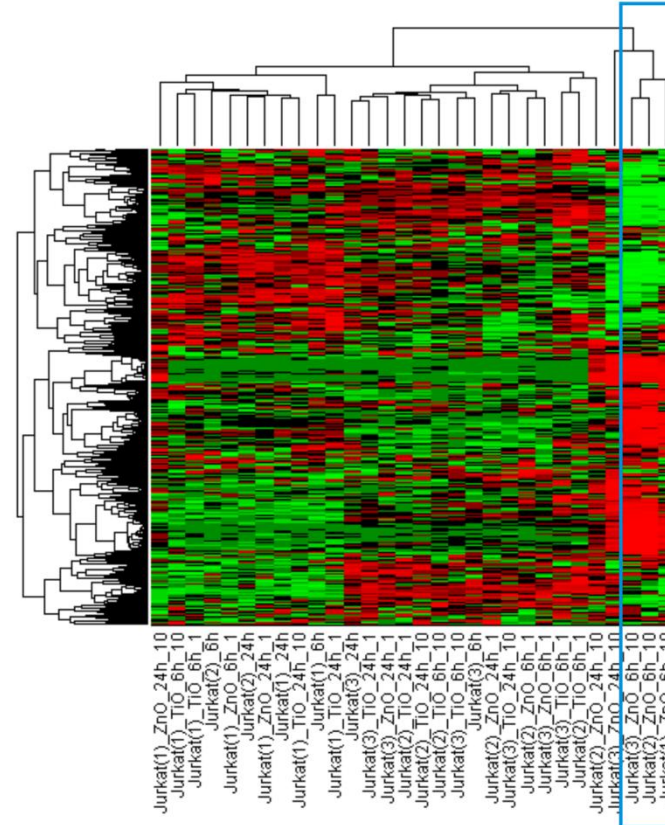


Figure S8. Hierarchical clustering of the expression of the ZnO responsive genes reported by Moos *et al.* [10] among A) HMDM samples and B) Jurkat samples in Illumina Sentrix HumanHT-12 Expression BeadChip data after exposing the cells with 1 $\mu\text{g}/\text{ml}$ or 10 $\mu\text{g}/\text{ml}$ of ZnO-1 or TiO_2 for 6 or 24 h in three replicate experiments (see **Figure S4 and **Table S3**). The subclusters discussed in the main text are highlighted. The gene expression data for the differentially expressed genes is shown in **Table S4**.**