



Figure S5. MTT analysis of HMDM. Toxicity of ZnO-1 and TiO₂ ENs were assessed with MTT assay. ZnO-1 caused dose-dependent loss of cell viability whereas TiO₂ was inert. The figure shows an average and the standard deviation of three independent cultures. Similar trends in toxicity were obtained using MDDC [23] and the Jurkat cells [7]. The cell viability of HMDM, MDDC and Jurkat cells with 10 µg/ml of ZnO-1 at 24 h timepoint was around 55%, 70%, and 70%, respectively.