



Supplementary Figure 1. The secretions of IL-1 β by THP-1 cells treated with silica NP. THP-1 cells were differentiated with or without PMA prior to LPS priming, and then were stimulated with Silica NP at concentrations ranging from 0.2 mg/ml to 1 mg/ml. Untreated cells were used as a negative control (Control). IL-1 β secreted by stimulated THP-1 cells were collected after 24 h and quantified by ELISA. Values are mean \pm S.D.