Supplementary Figure 3.

Effects of H₂O₂ treatment on the expression of inflammation-related genes in BMDM. BMDM was serum-starved and pre-treated with NAC for 30 min. Then, cells were treated with 1 μM H₂O₂ for 3 h. H₂O₂ was added every 30 min to maintain the effects to avoid the rapid disappearance. The cells were then stimulated with LPS for 3 h, and harvested. The mRNA expressions of *Il1b*, *Il6*, and *Tnfa* were analyzed by real-time PCR. Data are shown as the mean ± SEM (n = 3). *P < 0.05 and **P < 0.01, significantly different from untreated cells; †P < 0.05 and ††P < 0.01, significantly different between two groups, as indicated.