



Fig. S3. Nrf2 activation by LPS is ROS-dependent. Cells were pretreated with NAA or NAC at 20 mM for 1 h and then incubated with LPS (10 µg/mL) for further 6 h. Total RNAs were prepared and subjected to qPCR for determining the mRNA levels of *Nrf2*, *Ho-1*, *Gclm*, *Nqo-1*, *Sod1* and *Sqstm1*. The results are the mean ± s.d. of three replicates and are representative of 3 separate experiments. * $P < 0.05$ and ** $P < 0.01$ compared to NAA.