

SUPPLEMENTARY FIG. S2. Nrf2 inhibited the priming step of the NLRP3 inflammasome. The expressions of NLRP3, cleaved caspase-1, and IL-1 β proteins in Figure 2A, D, and E were normalized to β -actin (**A, B**). The expressions of NF- κ B proteins in Figure 2F were normalized to β -actin (**C**). The expressions of NLRP3, caspase-1 p10, and IL-1 β proteins in Figure 2I and J were normalized to β -actin (**D, E**). The expressions of NLRP3, caspase-1 p10, and IL-1 β proteins in Figure 5D and E were normalized to β -actin (**F, G**). THP-Ms were stimulated with LPS for different intervals, and the mRNA level of NLRP3 was measured by real-time RT-PCR (**H**). The results are representative of three independent experiments and are expressed as the mean ± SD. *p<0.05, **p<0.01 compared with the control, *p<0.05, **p<0.01 compared with LPS+ATP. THP-Ms, THP-1 cell-derived macrophages.