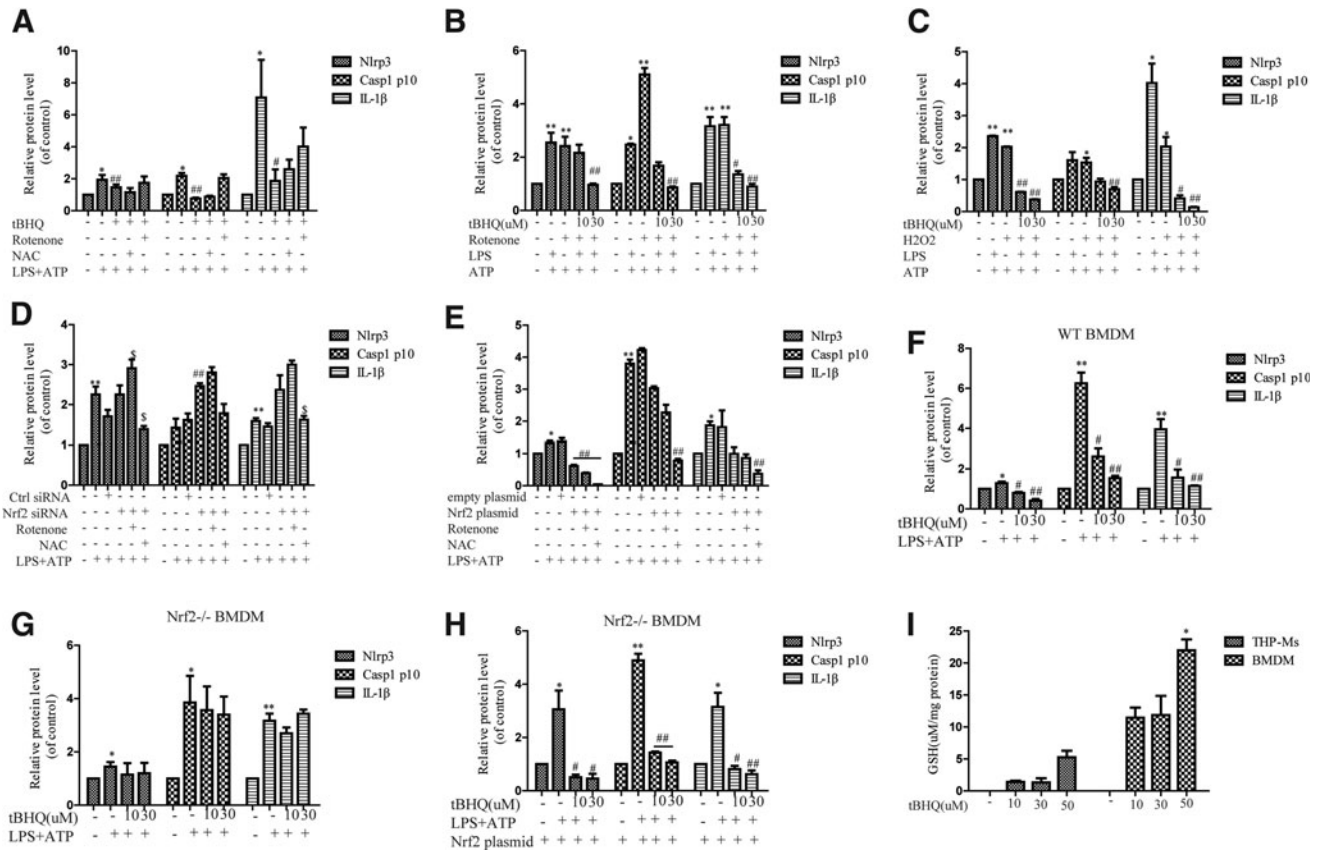

SUPPLEMENTARY FIG. S3. The negative regulation of Nrf2 on the NLRP3 inflammasome was dependent on ROS. The expressions of NLRP3, caspase-1 p10, and IL-1β proteins in Figure 6A, B, G, J, and M were normalized to β-actin **(A–E)**. The expressions of NLRP3, caspase-1 p10, and IL-1β in Figure 7A–C were normalized to β-actin **(F–H)**. THP-Ms and BMDMs were treated with tBHQ for 12 h, and GSH was detected **(I)**. $^{*}p < 0.05$, $^{**}p < 0.01$ compared with the control, $^{\#}p < 0.05$, $^{\#\#}p < 0.01$ compared with LPS + ATP. $^{\$}p < 0.05$ compared with the siRNA or plasmid transfection group. BMDM, bone marrow-derived macrophage; tBHQ, tert-butylhydroquinone.