



Supplementary Figure 3. Identification of BV2 microglial HO-1 expression. (A) Upper left: Cultured microglia cells were captured under a light microscope. Upper right: Microglia were identified by immunofluorescence staining with anti-Iba1 antibody (green). Lower left: Cell nuclei were labeled with DAPI. Lower right: Co-localization of Iba1 immunoreactivity with DAPI. Scale bars = 50 μ m. (B) Western blot analysis and bar graph show the expression of HO-1 in microglia after 24-h exposure to hemin+saline, hemin+CoPP, or hemin+ZnPP. # p <0.01 vs. control group; ** p <0.01 vs. hemin+saline group. Values are means \pm SD. (C, D) Immunofluorescence and bar graph show HO-1–positive microglia after 24-h exposure to hemin+saline, hemin+CoPP, or Hemin+ZnPP. Scale bar = 50 μ m. # p <0.01 vs. control group; ** p <0.01 vs. hemin+saline group. Values are means \pm SD.