Supplementary

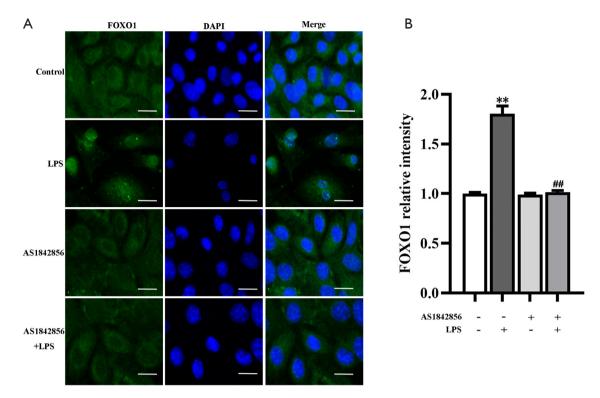


Figure S1 FOXO1 inhibition reversed LPS-induced FOXO1 nuclear translocation. MLVECs were treated with LPS (1,000 ng/mL) with or without FOXO1 inhibitor AS1842856 (10 μM) for 24 hours. (A) Immunofluorescent staining showed AS1842856 reversed LPS-induced nuclear translocation of FOXO1 (green). Nuclei were counterstained with DAPI (blue). Original magnification, ×200, scale bars correspond to 50 μm. (B) The intensity of FOXO1 immunofluorescent staining was shown in histograms. Data are presented as the mean ± SEM (n=4). **, P<0.01 *vs.* control group; ^{##}, P<0.01 *vs.* LPS group. DAPI, 4',6-diamidino-2-phenylindole; FOXO1, forkhead Box O1; LPS, lipopolysaccharide; MLVECs, mouse lung vascular endothelial cells; SEM, standard error of the mean.