



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 μ M) for 24 hours. (A) Immunofluorescent staining showed AS1842856 reversed LPS-induced nuclear translocation of FOXO1 (green). Nuclei were counterstained with DAPI (blue). Original magnification, $\times 200$, scale bars correspond to 50 μ m. (B) The intensity of FOXO1 immunofluorescent staining was shown in histograms. Data are presented as the mean \pm 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.