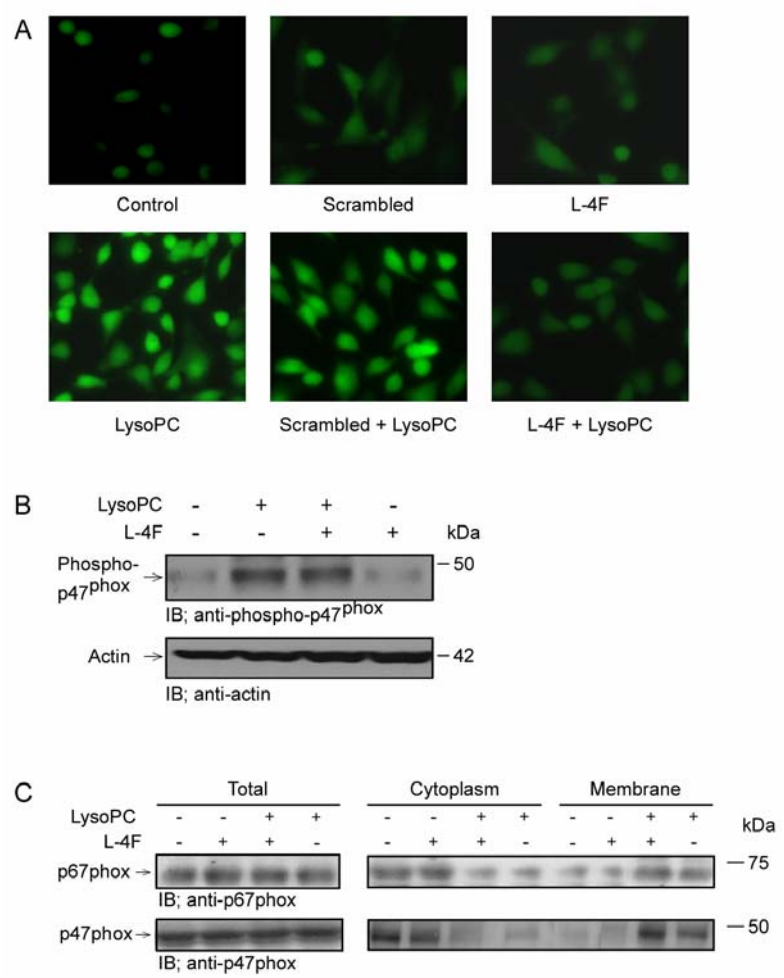

Supplemental Fig. 1. (A) L-4F, but not scrambled peptide, decreases lysoPC-induced ROS production in EC. EC were incubated with DCF-DA for 20 min, washed twice, and incubated with L-4F (0.43 µmol/L) or scrambled peptide (0.43 µmol/L) for 3 hours. LysoPC (12.5 µmol/L) was added and after 15 min, fluorescence was measured. (B) L-4F does not inhibit lysoPC induced NAD(P)H oxidase activation. Confluent EC were incubated with medium or L-4F for 3 hours, then washed and incubated with lysoPC (12.5 µmol/L) for 15 min. Immunoblot analysis for phosphorylated $p47^{phox}$ was performed (top panel). Blots were reprobed for actin to verify equal loading of the lanes (bottom panel). Shown is a representative blot of three separate experiments. (C) L-4F does not inhibit lysoPC induced NAD(P)H oxidase subunit externalization. EC were incubated with L-4F for 3 hours and washed before addition of lysoPC (12.5 µmol/L) for 15 minutes. The cells were lysed and the cytosolic fraction was separated from the membrane fraction. Western blots were performed for $p67^{phox}$ (top panel) and $p47^{phox}$ (bottom panel).