**Supplemental Figure 1 **

**Supplemental Figure 1. (A)** HUVEC exposed to 50 µg/mL of histones for 4 h (n=3). Relative IL-1A, IL-1B, and IL-18 expression was determined by qRT-PCR. **(B)** HUVEC were transfected with NOX1 siRNA and negative control siRNA and exposed to 50 µg/mL of histones for 4 h (n=3). ROS production and relative VCAM1 expression were determined by DHE staining and qRT-PCR, respectively. **(C)** HUVEC exposed to 50 µg/mL of histones for 4 h (n=3). Relative MYD88 expression was determined by qRT-PCR. Data are expressed as mean ± SEM. \*\**P* < 0.01 *versus* 0 µg/mL of histones. ##*P* < 0.01 *versus* 50 µg/mL of histones.