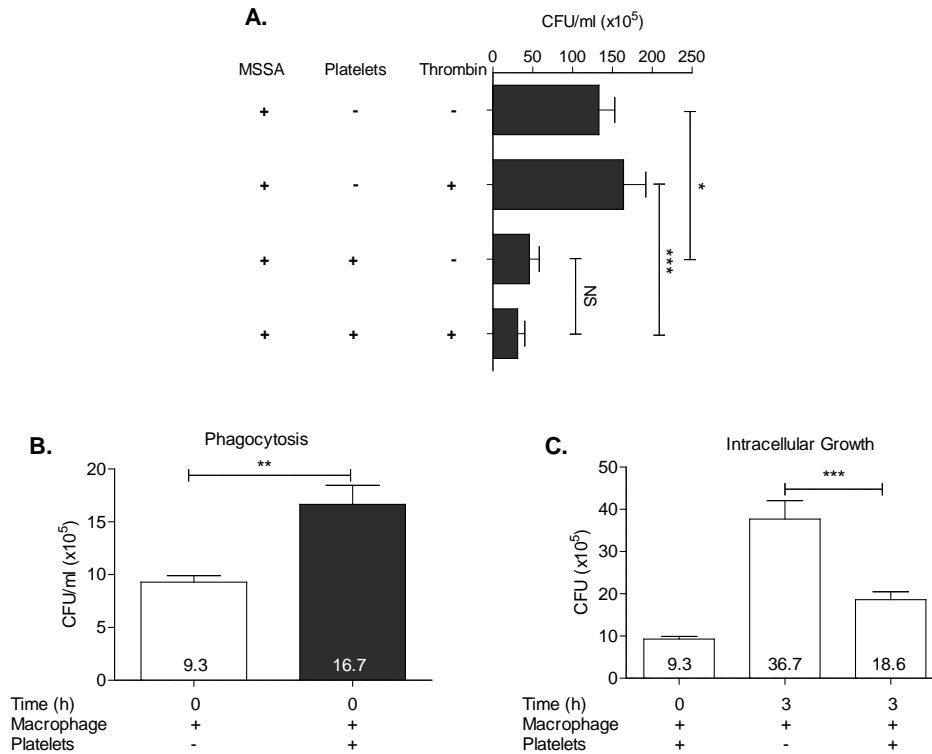


## Supplemental Figure 1



**Supplemental Figure 1.** Platelet-mediated killing and enhancement of macrophage activities is not restricted to MRSA. (A) Platelet-mediated direct killing of methicillin-sensitive *S. aureus* (MSSA). MSSA was incubated with unstimulated or thrombin-activated platelets (MOI=1) for 2 h at 37 C in triplicate microfuge tubes. A 1% saponin solution was added to lyse platelets, solutions were serially diluted and plated, and CFU were tallied for each plate. (B and C) Peritoneal macrophages were incubated with MSSA in RPMI medium in the presence or absence of 0.1U/ml thrombin-activated platelets for 1 h (t = 0). Peritoneal macrophages were washed with PBS to clear non-phagocytosed bacteria and platelets. (A) MSSA CFU collected from macrophage lysates at t = 0 (B) Macrophages from white bars in (A) were further incubated for 3 h (t = 3) in the presence or absence of freshly activated platelets, intracellular MSSA were collected from macrophage lysates, and CFUs were determined. All measures are presented as mean  $\pm$  SE (n=3), \*P<0.05, \*\*P<0.005, \*\*\*P<0.0005.