Supplemental Fig. S3. Expression of major leukocyte trafficking molecules on Hpse-KO and WT bone marrow neutrophils. FACS staining of the major integrin subunits critical for neutrophil-endothelial interactions and PSGL-1 on Hpse-KO and WT bone marrow neutrophils. Neutrophils were defined as SSC<sup>high</sup> Ly6G<sup>high</sup>. Solid lines, WT. Dashed lines, Hpse-KO. Dotted lines, isotype-matched control antibody. Bone marrow neutrophils from Hpse-KO and WT mice were also tested for their ability to bind P-selectin-IgG fusion protein in full medium or in medium containing EDTA. Black Solid, WT P selectin-IgG-Fc. Gray Solid, Hpse-KO P selectin-IgG-Fc. Black Dashed, WT P selectin-IgG-Fc + EDTA. Gray Dashed, Hpse-KO P selectin-IgG-Fc + EDTA.

Supplemental Fig. S4. ICAMs are required for neutrophil entry into zymosan inflamed peritoneum. A) WT or ICAM-1/2 DKO mice were bled and injected with zymosan or control PBS. Peritoneal lavage was extracted 2h post injection for neutrophil FACS analysis. B) Number of peritoneal neutrophils are shown. Values are the mean±SEM of 3-6 mice. (right inset) WT or ICAM-1/2 DKO blood FACS analysis for circulating neutrophils. Values are the mean±SEM of 4 mice. *P<0.04 **P<0.005 by unpaired t test.