

SUPPLEMENTAL MATERIAL

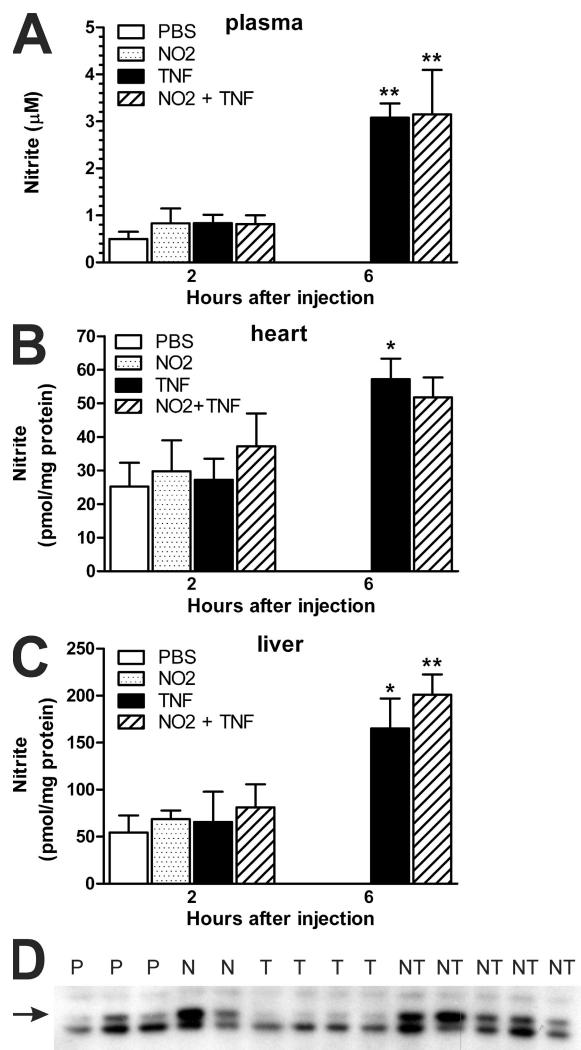
Cauwels et al., <http://www.jem.org/cgi/content/full/jem.20091236/DC>

Figure S1. Endogenous nitrite and phosphorylated VASP. (A–C) WT mice were injected i.v. with PBS or 8 µg TNF at t = 0 and were pretreated i.v. with PBS or 1.3 mg/kg sodium nitrite 2 h earlier. The endogenous nitrite concentrations in plasma (A), heart (B), and liver (C) 2 or 6 h after injection are shown. Data are means ± SEM. **, P < 0.01; and *, P < 0.05 compared with control PBS mice. (D) Immunoblot analysis of phosphorylated VASP (arrow) in lungs isolated from mice injected 2 h earlier with PBS (P), 1.3 mg/kg sodium nitrite (N), 8 µg TNF (T), or 8 µg TNF in nitrite-pretreated mice (NT). The data in A–C were obtained in one individual experiment with five mice for each experimental group and time point. The samples shown in the immunoblot in D were analyzed at least twice, with a total of five mice per treatment group.