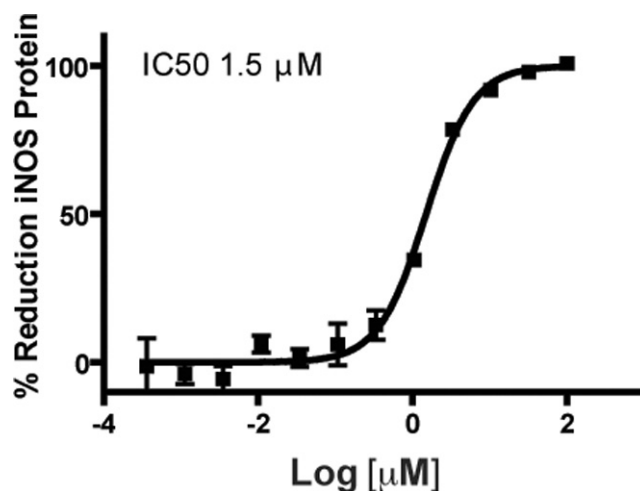
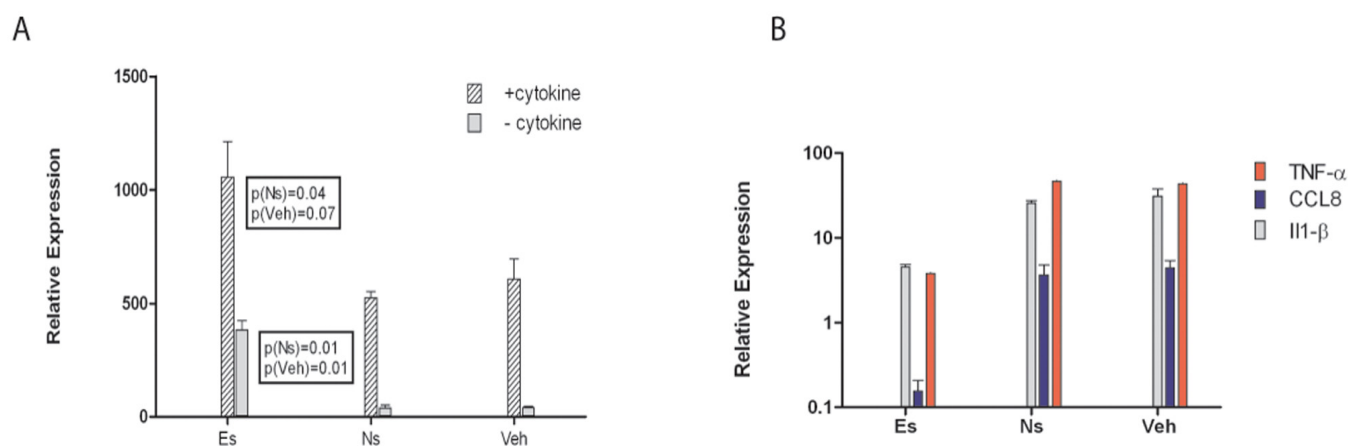


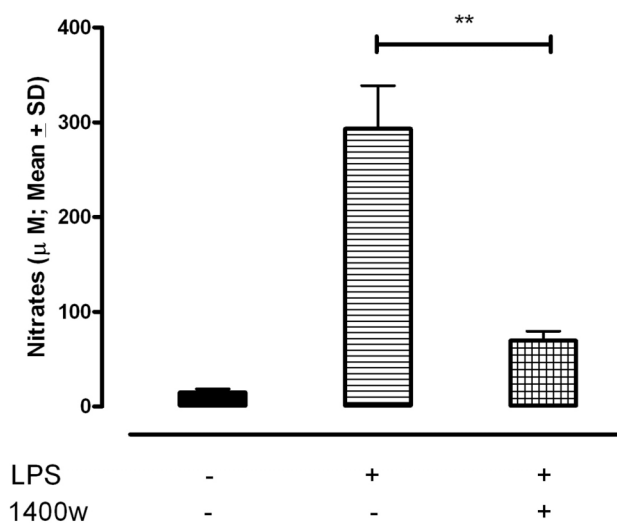
## SUPPLEMENTARY MATERIAL



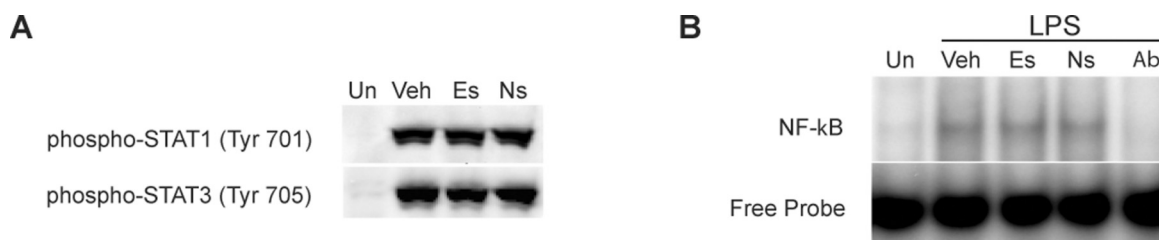
**Supplemental Fig. (1).** Cyto blot demonstrating erstressin dose dependently reduces iNOS protein levels with IC<sub>50</sub> of 1.5  $\mu$ M.



**Supplemental Fig. (2).** Panel **A**: Real-time quantitative PCR of ATF-3 mRNA levels in compound-treated A172 cells (+/- cytokine activation). Panel **B**: Real-time quantitative PCR of mRNA levels from compound-treated activated A172 cells for cytokines TNF- $\alpha$ , IL1- $\beta$ , and CCL8.



**Supplemental Fig. (3).** Plasma nitrate levels (a stable *in vivo* metabolite of NO) from rats induced with lipopolysaccharide (LPS) and dosed with vehicle or the iNOS inhibitor 1400W (Data represent mean  $\pm$  SE,  $p < 0.0001$ ).



**Supplemental Fig. (4).** Panel **A**: Immunoblot of whole cell lysates from IFN- $\gamma$ -stimulated RAW 264.7 cells for phospho-STAT1 and phospho-STAT3. Cells were treated with compounds indicated. Panel **B**: Electrophoretic mobility shift assay using a radiolabeled NF $\kappa$ B-specific DNA probe and nuclear extracts derived from RAW264.7 treated with compounds indicated.