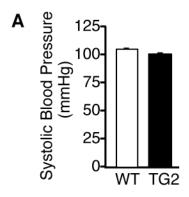
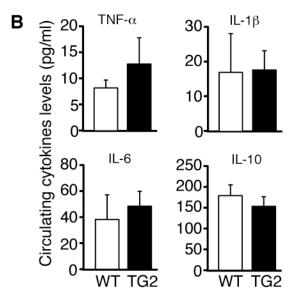
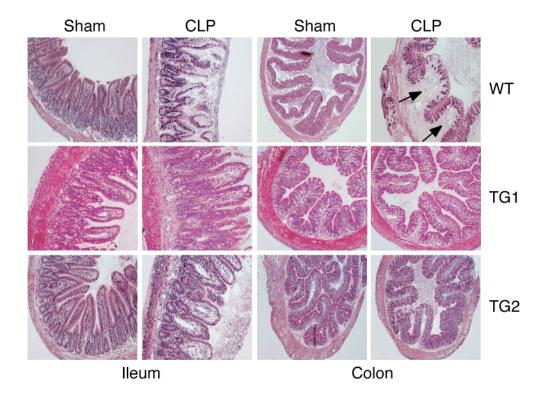
## Supplemental Figure 1





# Supplemental Figure 2

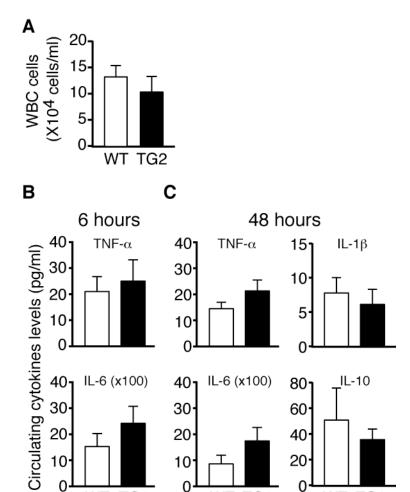


## Supplymental Figure 3

10<sup>.</sup>

0

WT TG2



10

0

20

0

WT TG2

TG2

#### Supplemental Figure 1

Overexpression of hHO-1 does not alter systolic blood pressure or circulating levels of cytokines at baseline. (**A**) Systolic blood pressure (SBP) was assessed in wild-type (WT, n=14) and hHO-1 transgenic (TG2, n=10) mice at baseline. (**B**) Circulating levels of cytokines were measured in the serum of WT (n=6) and TG2 (n=6) mice at baseline. Data presented as mean ± SEM.

#### **Supplemental Figure 2**

Hematoxylin and eosin staining of representative paraffin-embedded ileum and colon tissue sections from WT, TG1, and TG2 mice 48 hours after sham or CLP surgery.

Original magnification: X100. Arrows denote submucosal edema in the colon of WT mice after CLP.

### **Supplemental Figure 3**

WT and TG2 mice show a similar inflammatory response after CLP-induced sepsis. (**A**) Circulating leucocytes were counted from blood 48 hours after CLP-induced sepsis from WT (n=5) and TG2 (n=5) mice. Circulating levels of cytokines were measured at (**B**) 6 hours (TNF- $\alpha$ , n=3 in WT and TG2 mice; IL-6, n=10 in WT and TG2 mice) and (**C**) 48 hours (TNF- $\alpha$ , IL-1 $\beta$ , IL-6, and IL-10; n=5 in WT and n=7 in TG2 mice) after CLP-induced sepsis. Data presented as mean  $\pm$  SEM.