



**Figure S1.** The effect of evogliptin on Nrf2/HO-1 expression.

(A) Primary hepatocyte was pretreated with LPS for 2h, and then exposed to evogliptin for 24 h. The expression of Nrf2 and HO-1 analyzed by western blot. Data represented in the bar graph are the mean  $\pm$  SEM of three independent measurements.  $**P < 0.01$ . (B) Primary HC transfected with Nrf2 siRNA or control (Con)-siRNA for 48 h were subjected to western blot analysis and real-time RT-PCR analysis. (C) Primary HC transfected with Nrf2 siRNA or control (Con)-siRNA for 48 h were subjected to real-time RT-PCR analysis using primers specific for Nrf2, HO-1, iNOS, IL1 $\alpha$ , IL1 $\beta$  and IL6.  $*P < 0.05$ ,  $**P < 0.01$ .

