

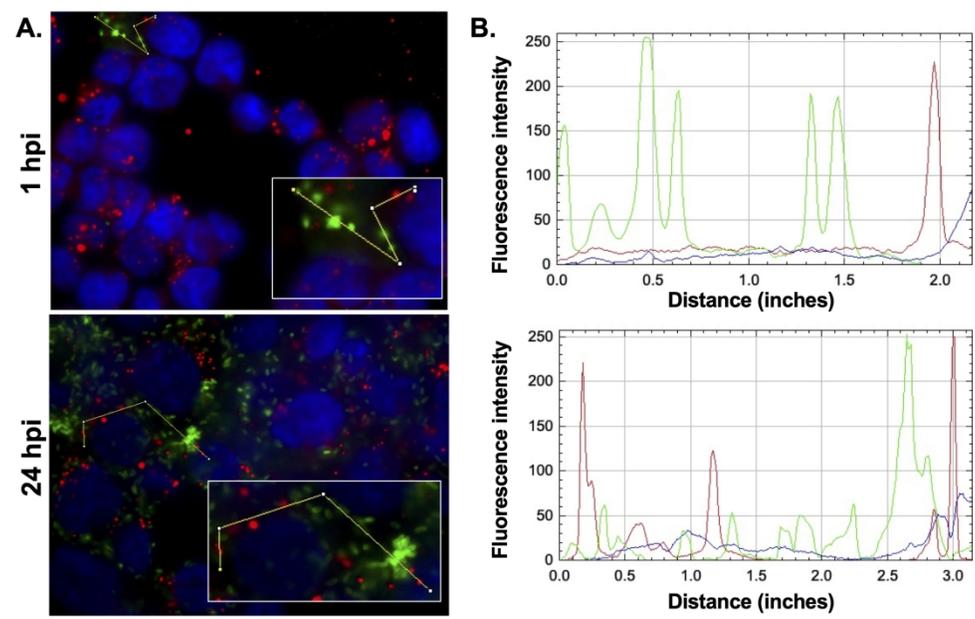
955 **Supplemental Figure 1.** Colocalization of *R. conorii* and host lipid droplets (LDs) during THP-1  
956 macrophage infection. (A) THP-1 macrophages were infected with *R. conorii* (MOI of 2) for 1 hr  
957 and 24 hrs before visualization (using 63X objective) of LDs in infected cells and colocalization  
958 analysis. Inset shows area of analysis of fluorescent intensity and yellow lines indicate objects  
959 being analyzed. (B) ImageJ software was used to determine the the fluorescent intensity of  
960 objects along the yellow lines indicated in (A). Overlapping peaks indicate colocalization of  
961 respective objects. Red signifies LDs, green signifies *R. conorii*, and blue signifies nuclei.

962 **Supplemental Figure 2.** Analysis of THP-1 macrophage viability in the presence of inhibitors.  
963 MTT cell viability analysis of THP-1 macrophages treated with varying concentrations of Orlistat  
964 (50  $\mu$ M – 0.08125  $\mu$ M) (A), Etomoxir (200  $\mu$ M – 0.325  $\mu$ M) (B), GW6471 (14.8  $\mu$ M – 0.029  $\mu$ M)  
965 (C), or GW9662 (50  $\mu$ M – 1.30  $\mu$ M). Cell survival is plotted as percent of DMSO control.

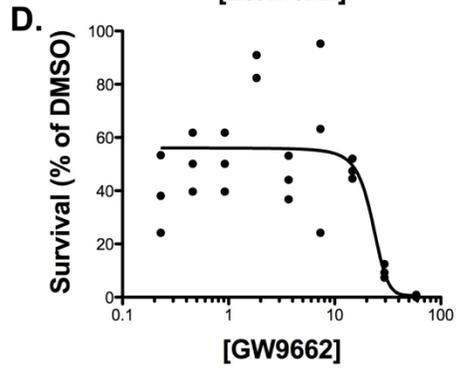
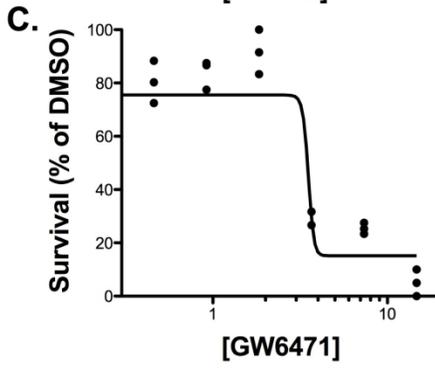
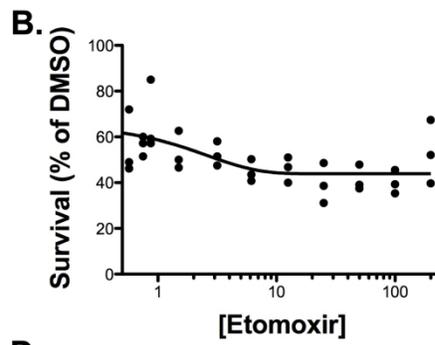
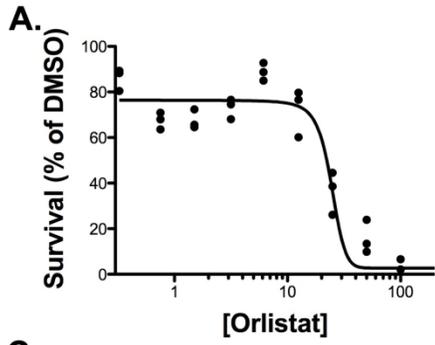
966 **Supplemental Figure 3.** PPAR $\alpha$  and  $\gamma$  protein levels at early and replicative stages of infection.  
967 (A) Immunoblotting with whole cell lysates for protein expression of PPAR $\alpha$  at 1 hpi and 24 hpi in  
968 uninfected or *R. conorii* infected (MOI of 2) THP-1 macrophages. (B) Immunoblotting with whole

969 cell lysates for protein expression of PPAR $\gamma$  at 1 hpi and 24 hpi in uninfected or *R. conorii*  
970 infected (MOI of 2) THP-1 macrophages.

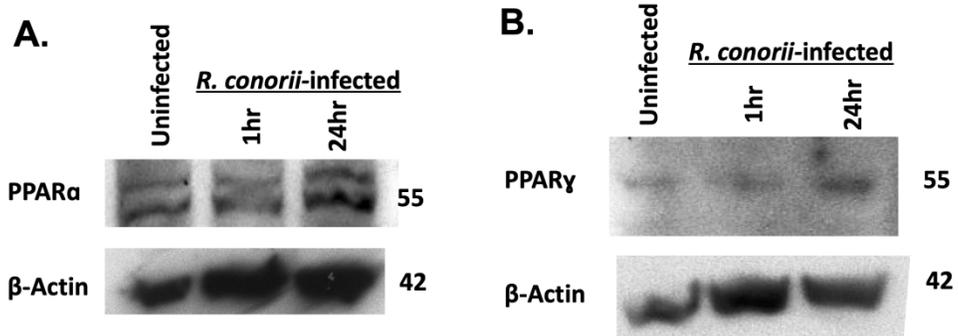
971



980x614mm (72 x 72 DPI)



1058x777mm (72 x 72 DPI)



971x420mm (72 x 72 DPI)