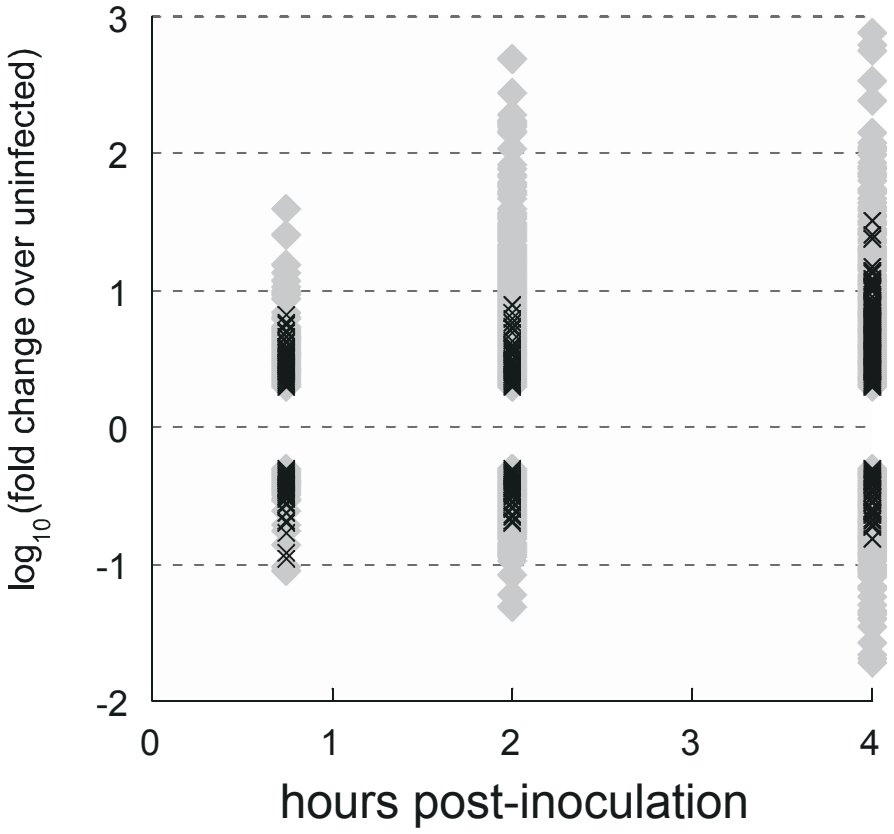

Figure S2. *Y. pseudotuberculosis* expressing a functional T3SS translocator regulates a greater number of macrophage genes than translocator-negative *Y. pseudotuberculosis*. MyD88-/-/Trif-/- macrophages were infected with *Y. pseudotuberculosis* Δyop6 or Δ6/Δ*yopB* or were left uninfected. Total RNA was isolated 45 minutes, two hours, or four hours post-inoculation and Affymetrix GeneChip Mouse Genome 430 2.0 arrays were used to probe the relative gene expression profiles for each experimental condition. Probe sets regulated by either *Y. pseudotuberculosis* Δyop6 (diamonds) or *Y. pseudotuberculosis* Δ6/Δ*yopB* (x) at least two-fold over the uninfected condition ($p<0.1$) were selected. Shown are the log10 of the fold-change values of these selected probe sets. Positive values indicate up-regulation and negative values indicate down-regulation compared to the uninfected condition. For the 45 minute time point, N=280 (Δyop6) and N=263 (Δ6/Δ*yopB*). For the two hour time point, N=1248 (Δyop6) and N=232 (Δ6/Δ*yopB*). For the four hour time point, N=2215 (Δyop6) and N=338 (Δ6/Δ*yopB*).