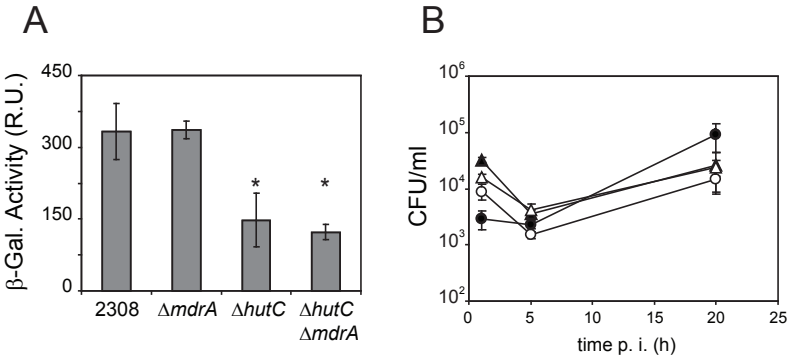


**Supplemental Figure S1**: A) Intracellular β-Gal activity of strain *B. abortus* $P_{virB}$-*lacZ* (2308), *B. abortus* Δ*mdrA* $P_{virB}$-*lacZ* (Δ*mdrA*), *B. abortus* Δ*hutC* $P_{virB}$-*lacZ* (Δ*hutC*), or the double mutant *B. abortus* Δ*mdrA* Δ*hutC* $P_{virB}$-*lacZ* (Δ*mdrA* Δ*hutC*). Cultures of J774 macrophages were infected with strains harboring *lacZ* transcriptional fusions. At 5 h post infection (p.i.), cells were disrupted and β-Gal activity of intracellular bacteria was determined as described previously (Sieira *et al*, 2010. Journal of Bacteriology 192(1):217). B) Intracellular replication of *B. abortus* 2308 (black circles), the deletion mutants *B. abortus* Δ*mdrA* (white circles), *B. abortus* Δ*hutC* (black triangles), or the double mutant *B. abortus* Δ*mdrA* Δ*hutC* (white triangles) in J774 macrophages. Macrophages ($1 \times 10^5$ per well) were inoculated with $5 \times 10^6$ CFU of bacteria. After 1 h of incubation at 37°C, cells were washed with PBS, and gentamicin and streptomycin were added. CFU were determined at the indicated times. *, $P < 0.05$.