



FIG S1 Intracellular *S. agalactiae* induced cytokine expression in RAW264.7 macrophages. RAW264.7 macrophages were infected with *S. agalactiae* GD201008-001 wild-type (WT), mutant ($\Delta hylB$) and complemented ($C\Delta hylB$) strains at a MOI of 10:1 at 1h. At different time points after infection, the cell culture supernatants were collected from the infected macrophages, and (A) IL-1 β , (B) IL-6 and (C) TNF- α levels were measured by ELISA. Uninfected cells served as the control. Data shown are the mean \pm SEM of no less than six independent experiments. Asterisks indicate those time points when the cytokine levels elicited by the $\Delta hylB$ mutant were significantly greater ($P < 0.05$) than those produced by wild-type infection.