



Supplemental Figure 4. Addition of extra amino acids does not rescue reduced phosphorylation of 4E-BP1 in *C. burnetii* infected THP-1 cells. (A) Immunoblot of lysates from infected or uninfected THP-1 macrophages incubated for 72 h in complete (Comp), AA⁻, or Torin-1 medium, with or without additional incubation for 30 min in Comp medium plus additional essential and nonessential amino acids (+AA). Blots were probed and immunoblotted with antibodies against phosphorylated 4E-BP1 Thr37/46 (p4E-BP1) or actin. (B) Quantitation of p4E-BP1 signal in panel 'A'. The plot depicts the mean \pm standard deviation of p4E-BP1 signal normalized to the actin loading control relative to respective control cells in complete medium for three independent experiments. Asterisks indicate statistical significance (* $P < 0.05$, *** $P < 0.001$).