

Supplemental Figure S1

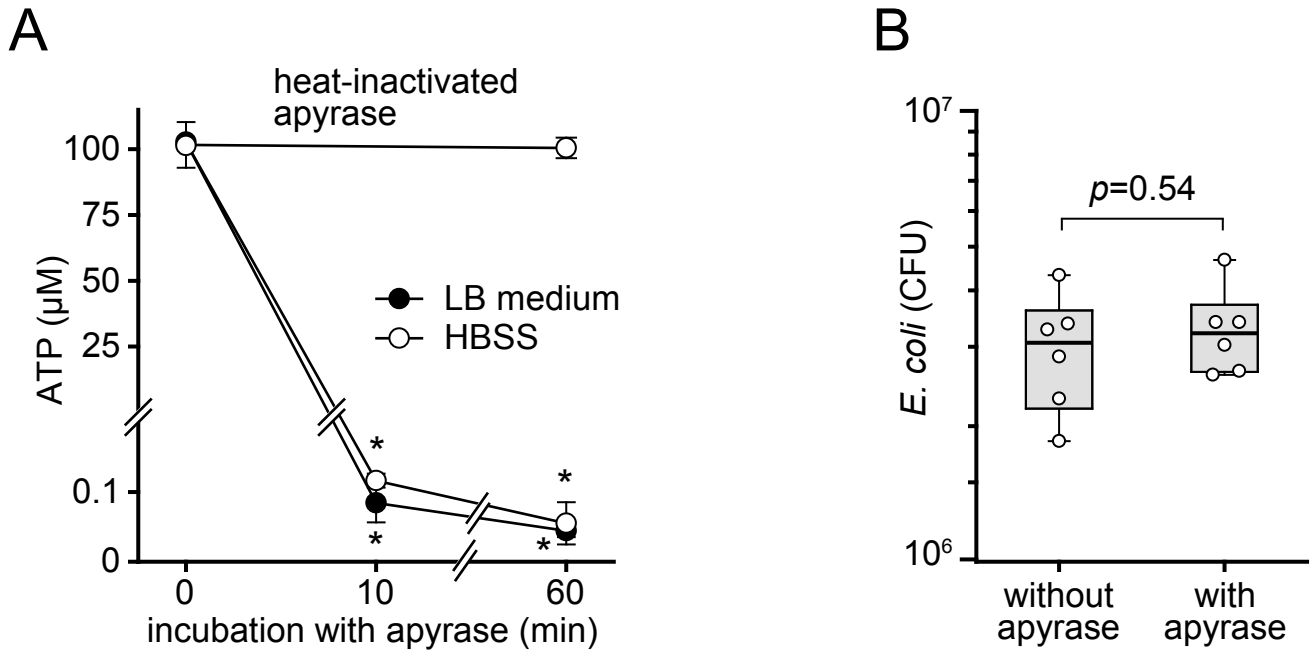


Figure S1. Apyrase does not affect bacterial growth. (A) ATP (100 μM) in HBSS or LB medium was incubated at 37°C with apyrase or heat-inactivated apyrase (5 IU/ml). ATP concentrations were measured at the indicated times with a bioluminescence assay (mean \pm SD, $n=3$, * $p<0.05$ vs. 0 min, one-way ANOVA). (B) Live *E. coli* (1×10^6) in the exponential growth phase were cultured in LB medium in the presence or absence of apyrase (30 IU/ml) at 37°C for 1 h. Then, bacteria were plated on LB agar, incubated at 37°C for 18 h, and colony forming units (CFUs) were counted ($n=6$ independent experiments, t test).