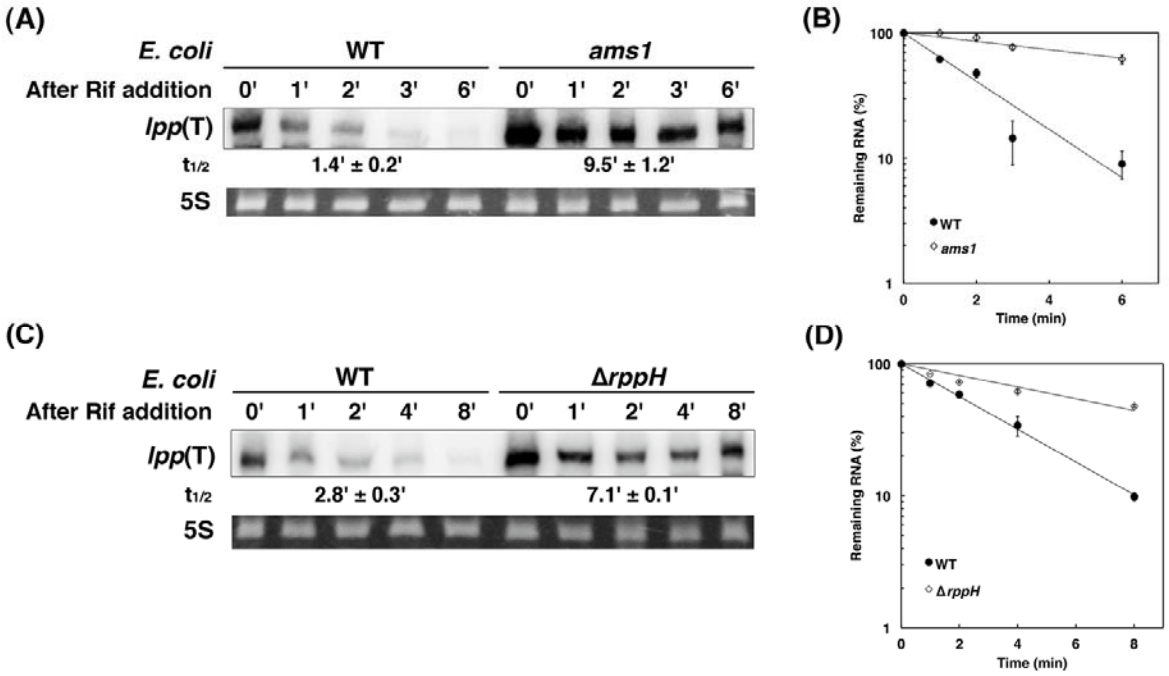

Figure S4 Degradation of *lpp*(T) RNA under normal growth condition. (A) TY1001 (Δ*lpp*::*kan*) or TY1002 (Δ*lpp*::*kan ams1*) cells harboring pBS*lpp*(T) were grown in LB medium until the OD_{600} reached 0.3 at 30˚ and shifted to 44˚ for another 30 min. After cells were treated with 1 mM IPTG for 10 min to induce expression of *lpp*(T) RNA, total RNAs extracted at the indicated times after addition of rifampicin were subjected to northern blotting with a probe for *lpp*. The RNA with a sequence identical to the truncated intermediate of *lpp* mRNA is labeled as *lpp*(T)(upper panel). (B) Quantification analysis of *lpp*(T) RNA in the figure (A) was performed. Data points represent the mean ± SD of triplicate measurements. A half-life ($t_{1/2}$) of each mRNA is shown below the figure (A). (C) TY1001 or TY1006 (Δ*lpp*::*kan* Δ*rppH*) harboring pBS*lpp*(T) were treated with 1 mM IPTG for 10 min when the OD_{600} reached 0.5 at 30˚. Total RNAs extracted at the indicated times after addition of rifampicin were subjected to northern blotting with a probe for *lpp*. (D) Quantification analysis of *lpp*(T) RNA in the figure (C) was performed. Data points represent the mean ± SD of triplicate measurements. *lpp*(T) RNA was degraded by RNase E in RppH-dependent manner under normal growth condition.