

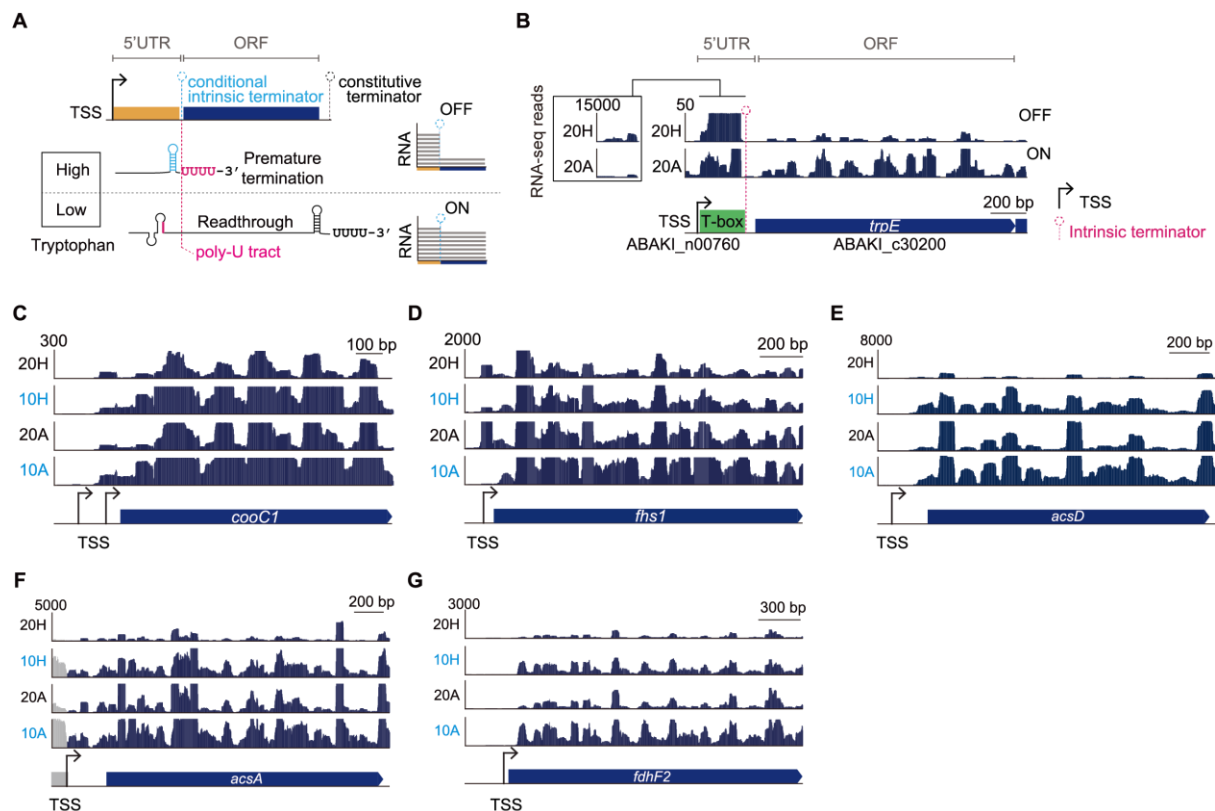


Figure S7. Transcriptional regulation by conditional termination. (A) A model showed 5'-UTRs containing an intrinsic terminator that differentially folded to generate a condition-specific premature termination. (B) A typical tryptophan riboswitch shows a typical signature of prematurely aborted termination in a 5'-UTR. (C) Effect of temperature on the expression of the *cooC1* gene encoding CO dehydrogenase nickel-insertion accessory protein (ABAKI_c13160), (D) the *fhs1* gene encoding formate--tetrahydrofolate ligase (ABAKI_c23810), (E) Corrinoid/iron-sulfur protein, small subunit *acsD* (ABAKI_c13120), (F) CO dehydrogenase, catalytic subunit *acsA* (ABAKI_c13090), and (G) Formate dehydrogenase H *fdhF2* (ABAKI_c09110).