



Supplemental Figure S1. Evaluation of antibiotic resistance in *E. coli*. (a) Serially diluted wt or Δ *tatC* cells expressing ssTorA-BlaC, full-length BlaC, or BlaC hybrids with Sec- and SRP-dependent export signals. (b) Western blot analysis of cytoplasmic (cyt) and periplasmic (per) fractions prepared from wt cells expressing BlaC hybrids with Sec- and SRP-dependent export signals. Arrow indicates BlaC. Samples prepared from an equivalent number of cells were loaded in each lane. Blots were probed with anti-FLAG antibodies. (c) Serially diluted wt cells expressing ssTorA-BlaC, ssTorA-BlaC(I105F), or BlaC(I105F) hybrids with Sec- and SRP-dependent export signals were spotted on Amp.