

Supplementary figure 1. Blocking yersiniabactin import *in vitro* does not attenuate *E. coli* fitness. The *fyuA* mutant and wild type *E. coli* 536 were co-inoculated at a ratio of 1:1 into iron-replete media (LB) and iron-limited media (LB + 200 μM DIP) and allowed to incubate at 37°C with aeration for 8 h. Cultures were sampled every 2 h to monitor growth rate by optical density (**A**, **B**) and plated on selective media to enumerate colonies of the *fyuA* mutant in comparison to wild type (**C**, **D**). A competitive index was calculated for each time point (**E**, **F**). Growth rates between strains cultured independently were also compared (**G**, **H**).