



Supplementary Figure 1 Effects of glucose and NaCl concentrations on the growth rates of *Escherichia coli* BW25113. (A) *E. coli* growth curves in 1xM9 minimal medium with three different glucose concentrations (0.2%, 0.4%, and 0.8%) measured via OD₆₀₀. (B) *E. coli* growth curves in LB broth supplemented with four different NaCl concentrations (0%, 1%, 3.5%, and 5%) measured via OD₆₀₀. Three independent replicates were performed for the number of viable cells, the average values and standard error means were used to draw the curves.