

Fig. S5. Growth of *E. coli galK* mutant cells infected with various λ phages, including $\lambda^{cas12f1}$ galK-N₂₀ and $\lambda^{cas12f1}$ galK-N₁₆, at 37°C.

- (A) Spotting assays of various λ phages on soft agar with *E. coli galK* mutants at 37°C.
- (B) Growth curves of galK WT and $galK^{504}$ A cells infected with various phages, including $\lambda^{cas12f1}$ galK-N₂₀ and $\lambda^{cas12f1}$ galK-N₁₆. The gray arrows indicate the time points of phage infection.