

Fig. S3. Spotting assays of various λ phages on *galK* mutant cells carrying various 3'-end truncated sgRNA plasmids at 37°C.

 λcl^{857} , $\lambda \Delta b2$, and $\lambda^{cas 12f1}$ phages were spotted on soft agar with ⁵⁰⁴T, ⁵⁰⁴A, ⁵⁰⁴AT, and $\Delta galK$ cells. N₂₀- N₁₅ indicates the nucleotide length of the sgRNA target recognition sequence (TRS). $\Delta 0-\Delta 5$ denotes the number of nucleotides truncated from the 3'-end of the sgRNA.