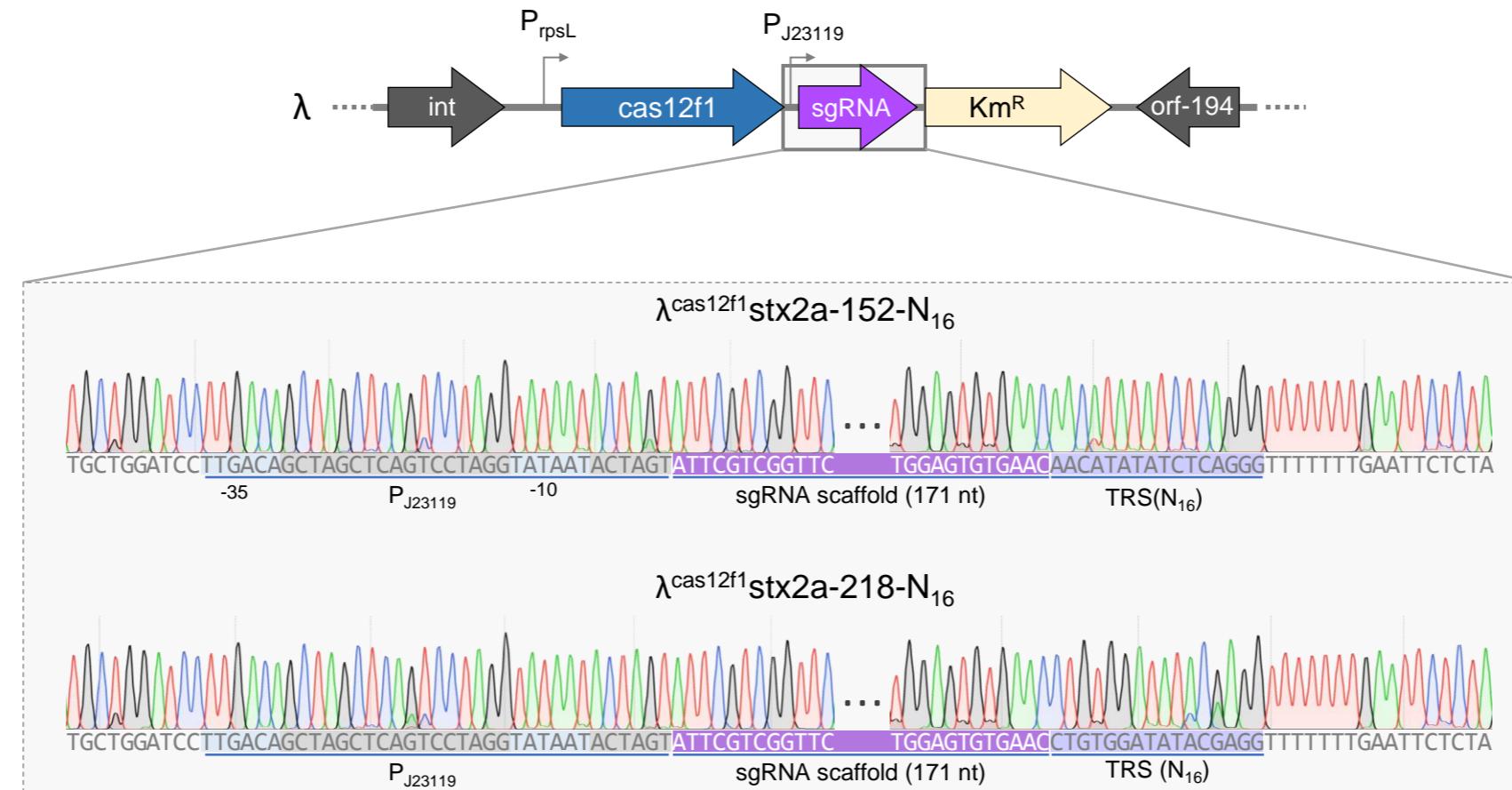


**Fig. S9**



**Fig S9.** Construction of  $\lambda^{\text{cas12f1}}\text{stx2a-152-N}_{16}$  and  $\lambda^{\text{cas12f1}}\text{stx2a-218-N}_{16}$  phages.

The Sanger sequence of the promoter and target recognition sequence of the 3'-end truncated sgRNA in the phage genome is shown.