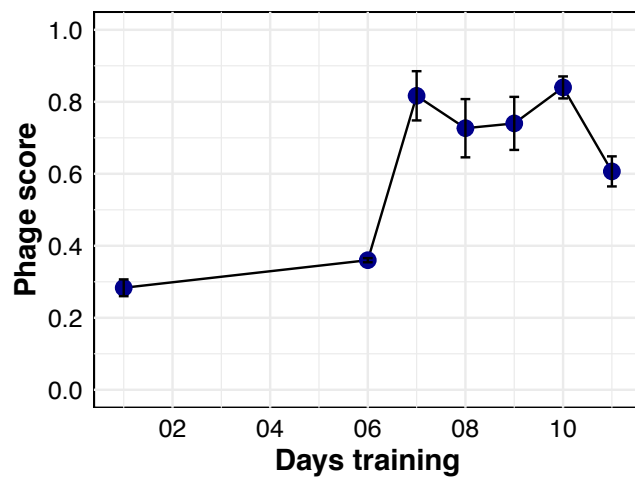
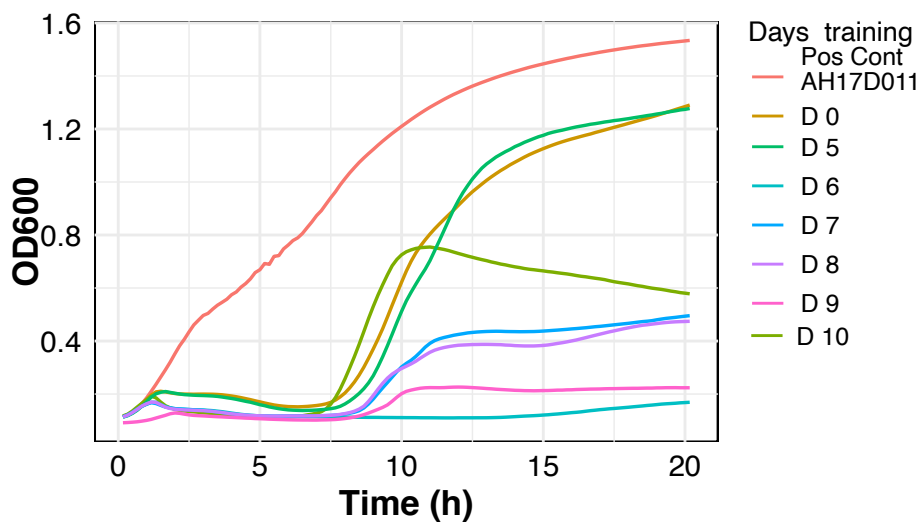
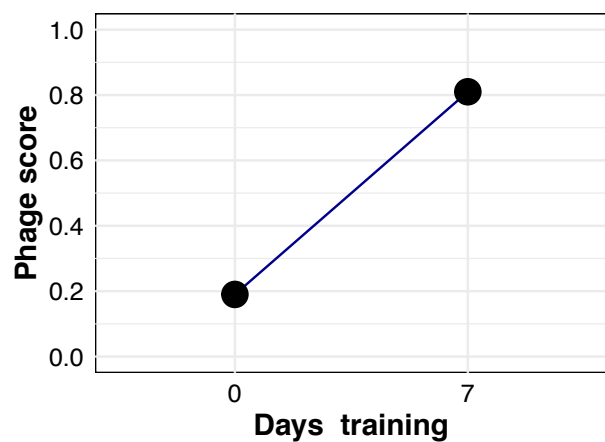
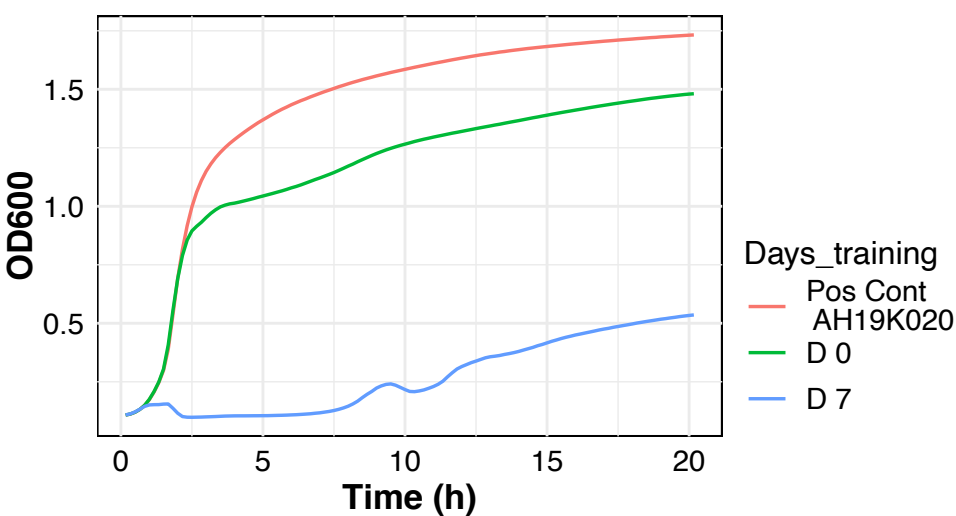


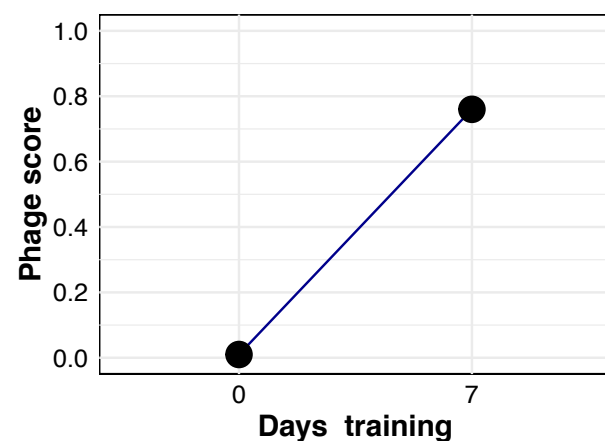
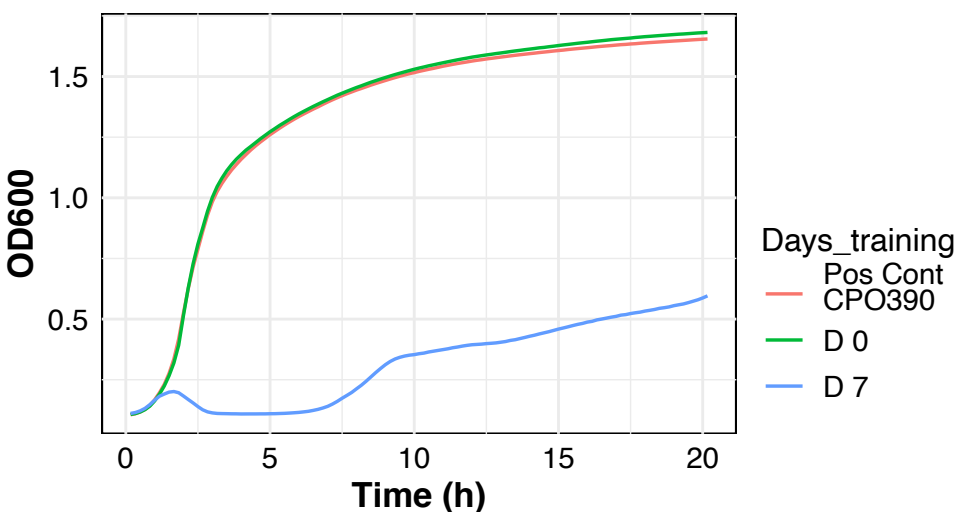
### A. $\phi$ EnC07 and training host AH17D011



### B. $\phi$ EnA02 and training host AH19K020



### C. $\phi$ EnC15 and training host CPO390



**Supplementary Fig 6:** Growth curve kill assay and the corresponding phage score plot. The data presented in the figure reflects the performance of the trained phage over a period of ten days (D1-D10). D0 represents untrained (Ancestor phage) A.  $\phi$ EnC07 and host AH17D011 (pilot study), B.  $\phi$ EnA02 and host AH19K022 C.  $\phi$ EnC15 and host CPO390. Pos Cont and the host names indicate conditions where bacterial growth was observed without the phage treatment.