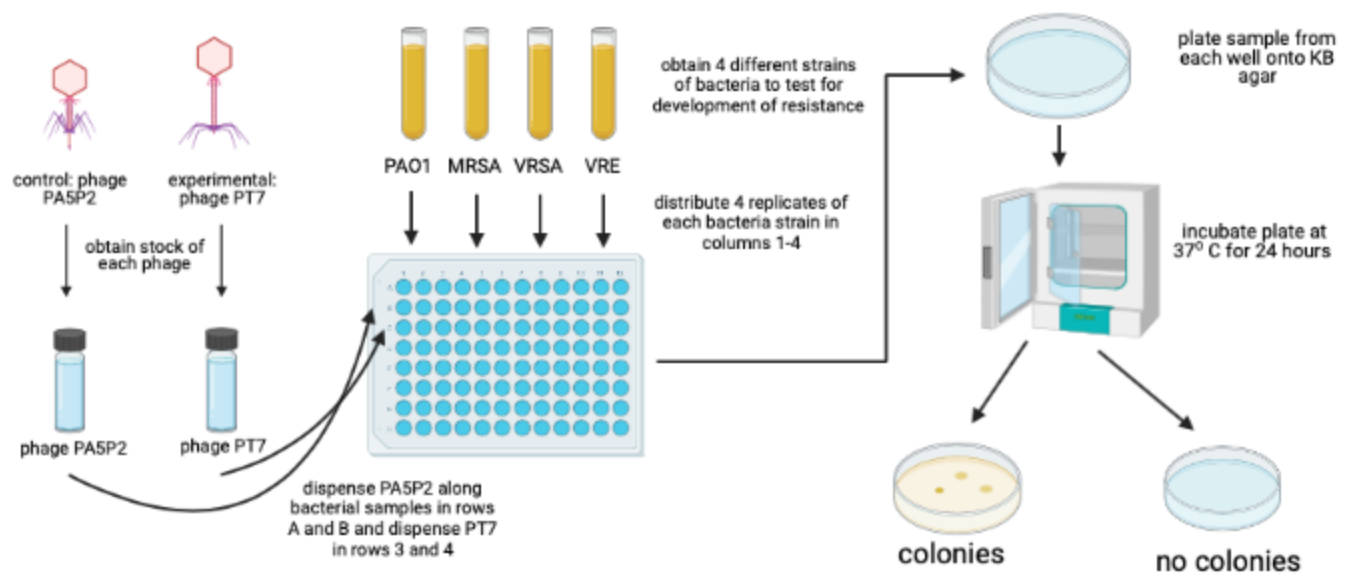


Experiment to see if Phage PT7 is Robust in that Bacteria cannot easily form Resistance Against it:



Colonies mean bacteria were able to develop resistance against phage PT7 while no colonies mean resistance couldn't be developed or it was, but the cost of fitness was too high for the bacteria to survive.

Experiment to determine if duplication of a single gene is enough to provide bacteria resistance against phage PA5P2:

