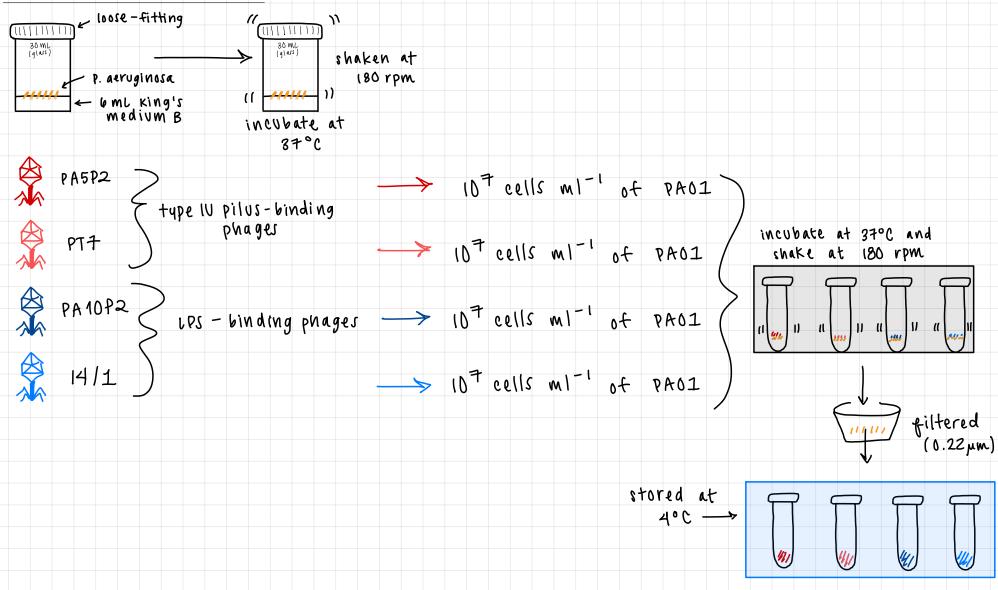
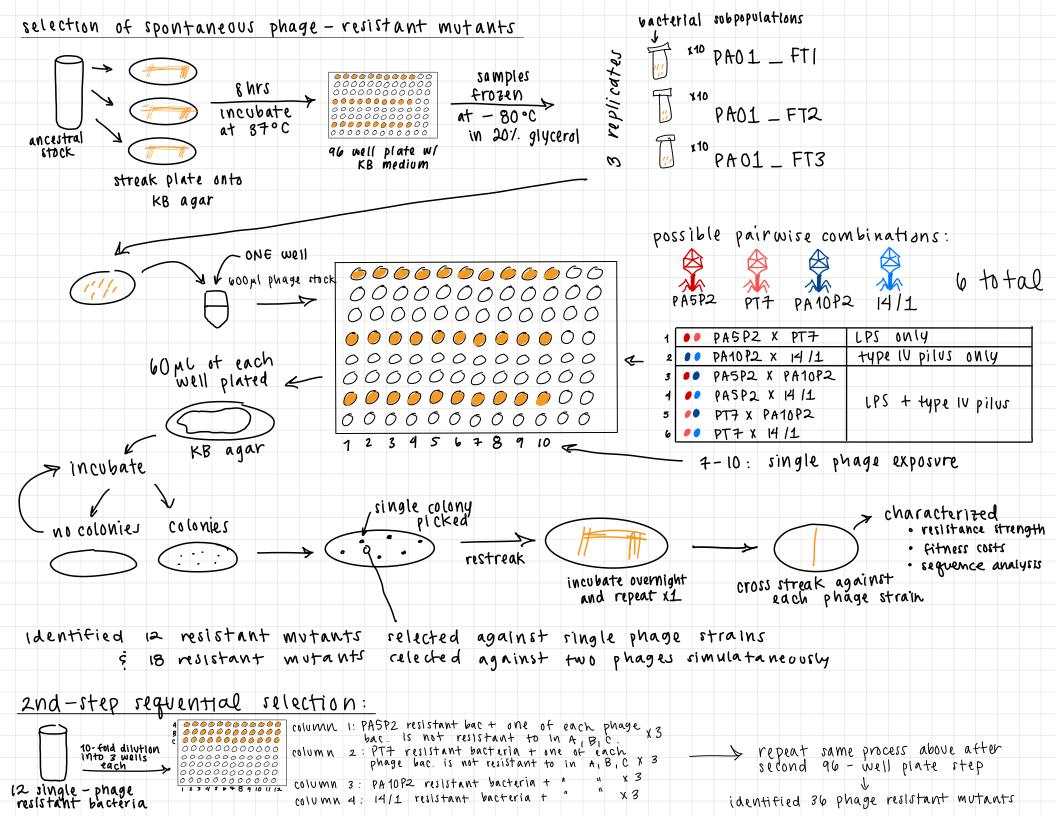
materials & Methods

· strains and culture conditions:





Quantitative resistance assays 0000000000000 0000000000000 000000000000 000000000000 000000000000 read absorbance 000000000000 at Abs = 600 nm Equation used: at t=0 and t=8 000000000000 $RBG_{ij} = \frac{(Abs_{600}(t=8h) - Abs_{600}(t=0h))}{(Abs_{600}(t=8h) - Abs_{600}(t=0h))}_{control}$ hours * includes all phage resistant bacteria + phages MOI = 10 mage / bacteria * for mutants with strength of resistance extremely slow growth, t=48 hours was used as the endpoint instead of t=8 0000000000000 0000000000000 000000000000 000000000000 read absorbancé 000000000000 0000000000000 at A65 = 600 nm 0000000000000 a+t=0 and t=80000000000000 hoursk phage - resistant bacteria in the absence of phages

