

Inoculate cultures and
grow to exponential phase



1

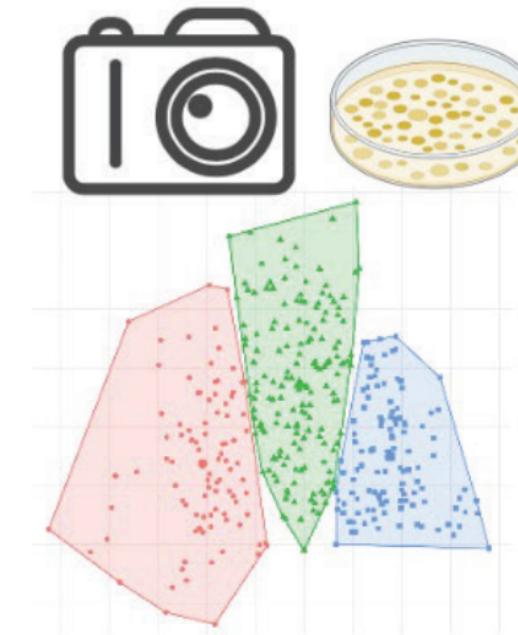
Treat with sub-MIC
antibiotic for 16 hours

2



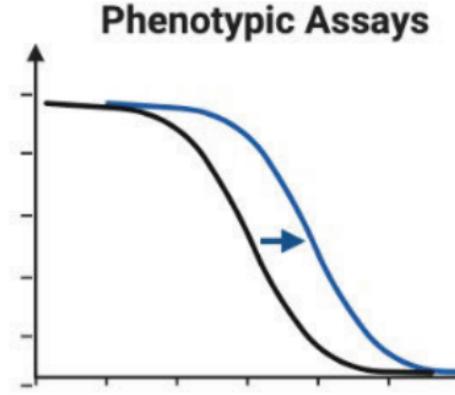
Plate out on agar with
sub-MIC antibiotic,
perform ScanLag and
cluster colony types

3

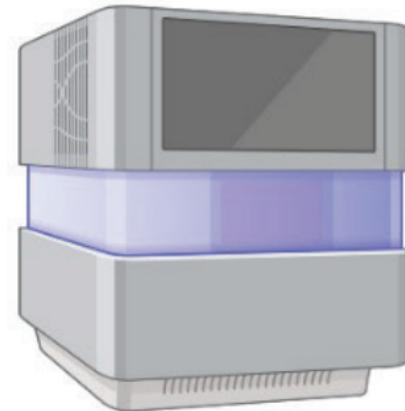


Pick colonies,
phenotype and
genotype

4



Phenotypic Assays



Next-Gen Sequencing