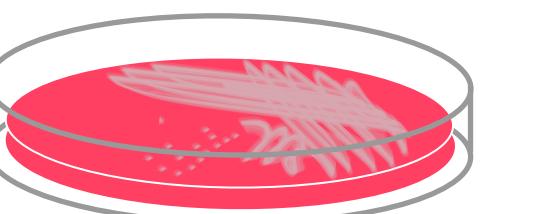


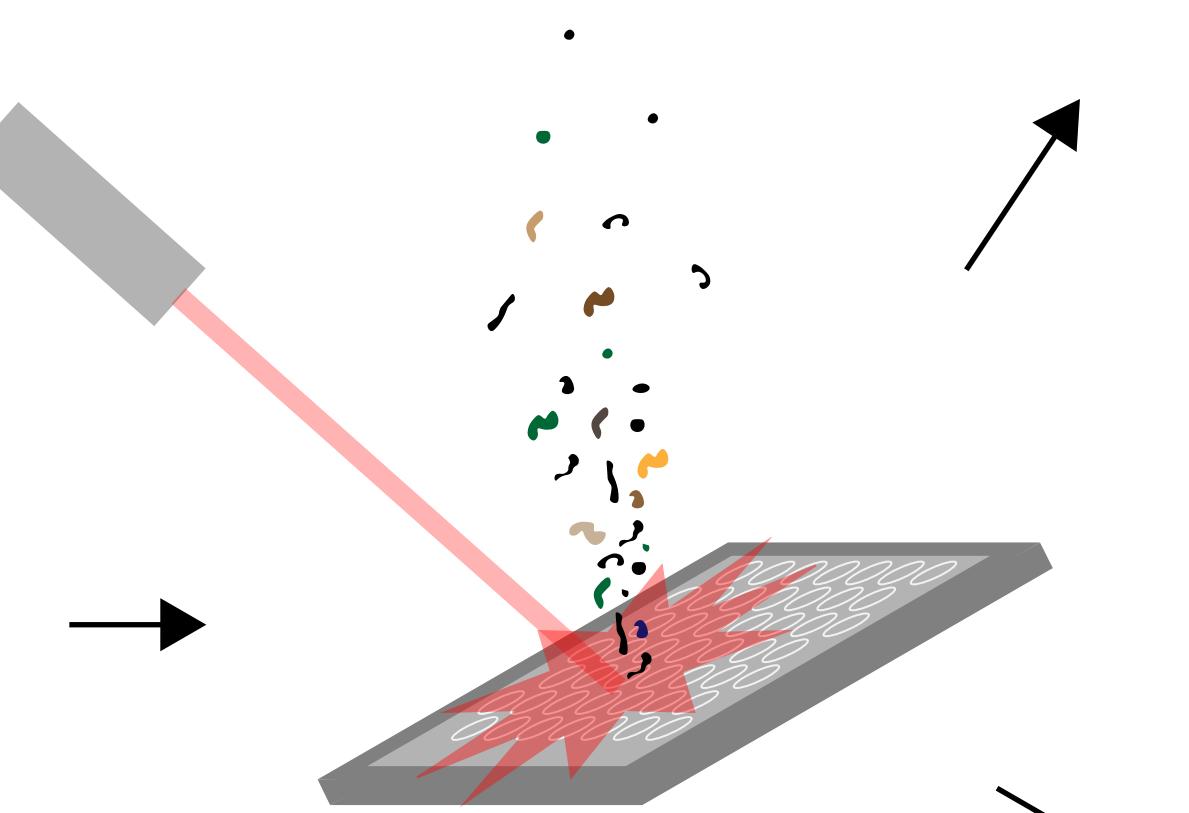


Patients

Sample
Blood, stool,
sputum, abscess



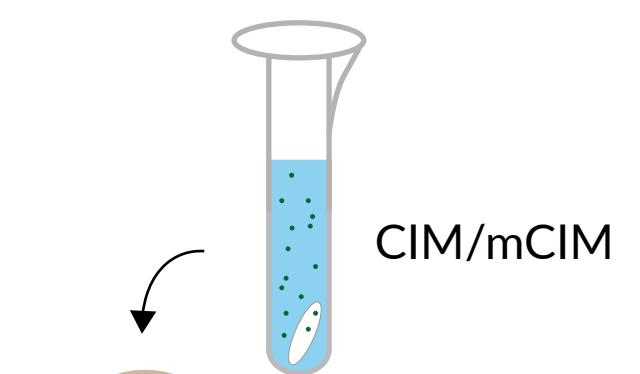
Culture



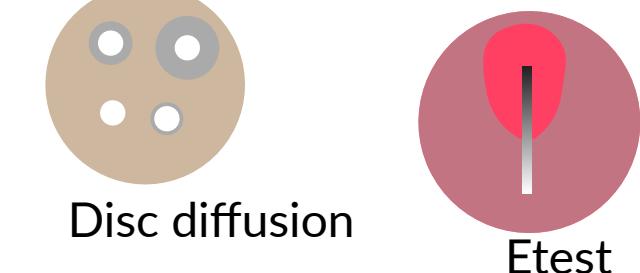
MALDI-TOF to ID



Sequencing

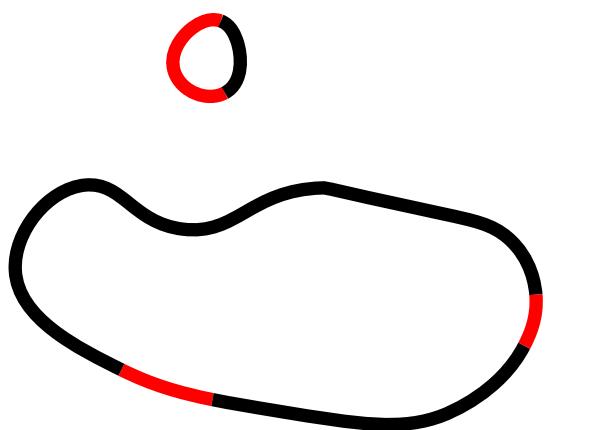


Disc diffusion



Etest

Standard Clinical Tests



Assemble genome,
find resistance genes
and mutations

Antibiotic
susceptibility
profiles