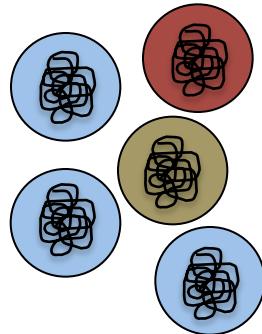
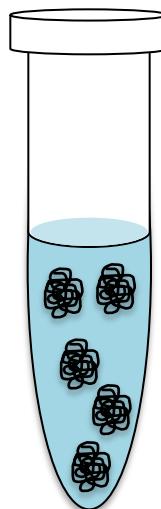


T-RFLP: Terminal Restriction Fragment Length Polymorphism

Environmental
microbe sample
(single community)



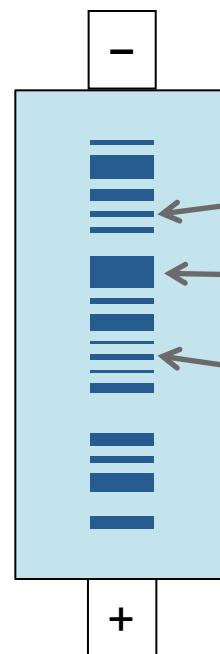
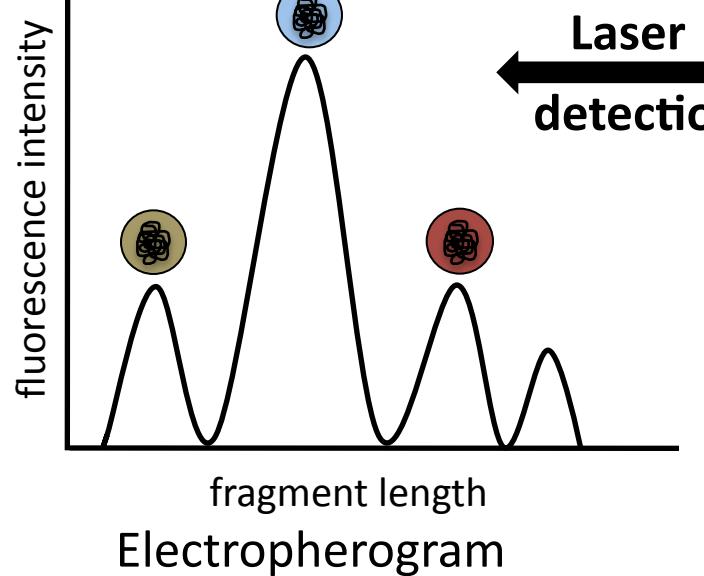
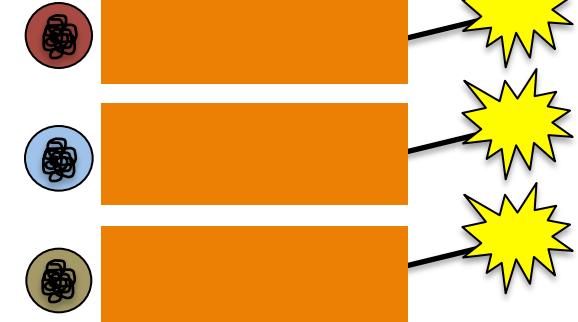
Extract
total DNA



PCR amplify
gene of interest
Add fluorescent
primer

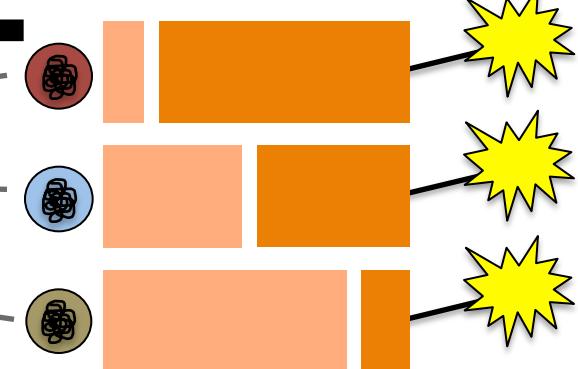
gene of interest

copy & label



Electrophoresis

Restriction digest



Different sizes of
labeled fragments