New pipets are here!
Please label with your team color
Thx
Module 1: Overview
Plasmid features

- MCS
- Selectable marker
- Ampr
- Circular DNA
- Smaller
- Extra chromosomal
- Gfp
- Origin of replication
What are restriction enzymes?

- MCS
- GGAATACTA
- CATGAT
- EcoRV
- Sticky end
- Blunt end
- Protein
PCR: ROUND I

95°C  
melt

55°C  

72°C  
extension
PCR: ROUND 2

94° →

22° ←
YOUR PRIMERS

35: D32 aq > T66a

ATG = F(5')

ATT 5' e3 3' r5

landing seq

Flop seq
YOUR REACTIONS

Template pCx-EGFP
Primer 1

PCR Master mix

dNTPs
Tag
Mg++
Buffer