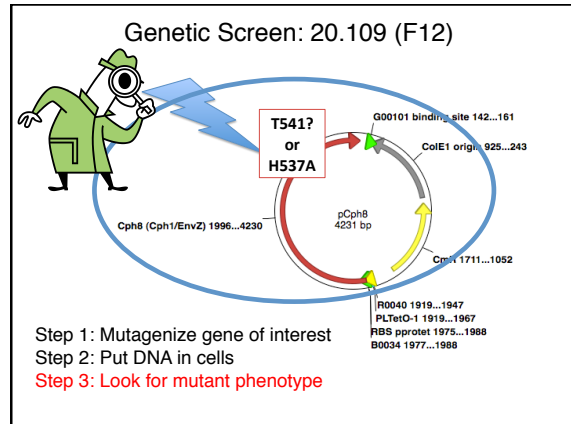


System Engineering

20.109(F12)
M2D6 lecture
10.30.12



“The art and design of genetic screens: E. coli”

SELECTION	SCREEN
e.g. growth on a particular sugar	e.g. fermentation of a particular sugar
e.g. resistance to a virus or an antibiotic	e.g. chromogenic substrate
	e.g. observable (luciferase or GFP)

below pH 6.8

above pH 8.0

