

Lab Notebook Entry 3

Date Performed

2-May

Procedure

Grow starter culture of pTlpA36-wasabi

Details

Purpose: AddGene ships us the plasmid already in a small amount of bacteria, we have to grow up those bacteria to have enough to use. Materials: LB media with ampicilin, plate with pTlpA36-wasabi colonies from previous step, 14mL snap cap plastic tube, stereological pipet

Protocol

USE STERILE TECHNIQUE! Do all of this in triplicate. In a 14mL falcon tube with a snap cap, use the serological pipet to add 5mL of LB with ampicilin. Then take a pipet tip and poke one of the colonies on the plate from the last step. Try to get only a single colony. eject the pipet tip into the 14mL tube. Label it "AddGene pTlpA36-wasabi" and your name and the date. Then put it on the shaking incubator at 37C, shaking ~200 rpm. Leave that overnight.