

Lab Notebook Entry 1

Date Performed

26-Apr

Procedure

Streak out starter plate of pTlp36-wasabi

Details

Purpose: AddGene ships us the plasmid in punctured agar, we need to plate these initial colonies. Materials: AddGene shipment, Ampicilin plate, burner, 70% ethanol, metal loop

Protocol

USE STERILE TECHNIQUE! Label the bottom of the plate you are using with your name, the date, and "AddGene pTlpA36-wasabi" Dip the loop in ethanol, flame the loop, let it cool, then place in the stab in the gel they sent us. Zig zag over a third of the plate, ending in a long line. Sterilize the loop again. Run the loop through the ending line perpendicularly, then zig zag over another third of the plate, again, end in a line. Do that one more time. Let the plate sit 5 mins, then put it upsidedown in the incubator at 37C.