

# Lab Notebook Entry 74

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## Date Performed

26-Aug

## Procedure

Ligation of Parts

## Details

Purpose: Connect our three synthesized parts together (A, B, and C)

## Protocol

Ligation protocol: 10uL part A, 10uL part B, 10uL part C, 4uL T4 ligase buffer, 4uL PCR water, 2uL T4 Ligase. Add the ligase itself last and keep it in the freezer/on ice as much as possible. Pipet gently up and down a bunch to mix after it is all in the tube. Leave the reaction at room temp over the weekend with a sign saying not to touch it.