

# Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

## lacI-Ptac-lacO-IMBB4-pUC

RRID:Addgene\_170770

Type: Plasmid

### Proper Citation

RRID:Addgene\_170770

### Plasmid Information

**URL:** <http://www.addgene.org/170770>

**Proper Citation:** RRID:Addgene\_170770

**Insert Name:** lacI

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:35255734](#)

**Vector Backbone Description:** Backbone Marker:GenScript; Backbone Size:1835; Vector Backbone:pUC; Vector Types:Synthetic Biology; Bacterial Resistance:Ampicillin

**Comments:** This plasmid was designed to test 5RM assembly protocols

**Plasmid Name:** lacI-Ptac-lacO-IMBB4-pUC

**Record Creation Time:** 20220422T221954+0000

**Record Last Update:** 20260808T081220+0000

### Ratings and Alerts

No rating or validation information has been found for lacI-Ptac-lacO-IMBB4-pUC.

No alerts have been found for lacI-Ptac-lacO-IMBB4-pUC.

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.