

Resource Summary Report

Generated by [NIF](#) on Jul 29, 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: 20260725T074239+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.