

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pTO149_RFP_CauNEO

RRID:Addgene_177277

Type: Plasmid

Proper Citation

RRID:Addgene_177277

Plasmid Information

URL: <http://www.addgene.org/177277>

Proper Citation: RRID:Addgene_177277

Insert Name: RFP, CauNEO

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34893621](#)

Vector Backbone Description: Backbone Size:2683; Vector Backbone:pUC19; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pTO149_RFP_CauNEO

Relevant Mutation: All CUG Leucine codons were replaced with the synonymous CUC

Record Creation Time: 20220422T222023+0000

Record Last Update: 20260725T074329+0000

Ratings and Alerts

No rating or validation information has been found for pTO149_RFP_CauNEO.

No alerts have been found for pTO149_RFP_CauNEO.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.