

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pCsEchlo](#)

RRID:Addgene_163949

Type: Plasmid

Proper Citation

RRID:Addgene_163949

Plasmid Information

URL: <http://www.addgene.org/163949>

Proper Citation: RRID:Addgene_163949

Insert Name: lacZ

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:32163700](#)

Vector Backbone Description: Vector Backbone:pCsA; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pCsEchlo

Record Creation Time: 20220422T221927+0000

Record Last Update: 20260815T080917+0000

Ratings and Alerts

No rating or validation information has been found for pCsEchlo.

No alerts have been found for pCsEchlo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.