

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pCas9cur

RRID:Addgene_71538

Type: Plasmid

Proper Citation

RRID:Addgene_71538

Plasmid Information

URL: <http://www.addgene.org/71538>

Proper Citation: RRID:Addgene_71538

Insert Name: Cas9

Organism: S. pyogenes

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:26141150](#)

Vector Backbone Description: Vector Backbone:pSC101ts; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Chloramphenicol

Comments: The plasmid curing system consists of an arabinose inducible promoter, PBAD to express a gRNA targeting the bla gene on the gRNA plasmid. When induced, the bla-targeting gRNA is expressed, leading Cas9 to cleave the gRNA plasmid and resulting in plasmid elimination.

Plasmid Name: pCas9cur

Record Creation Time: 20220422T222440+0000

Record Last Update: 20260815T081912+0000

Ratings and Alerts

No rating or validation information has been found for pCas9cur.

No alerts have been found for pCas9cur.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.