

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

## [pCMU-4](#)

RRID:Addgene\_172353

Type: Plasmid

### Proper Citation

RRID:Addgene\_172353

### Plasmid Information

**URL:** <http://www.addgene.org/172353>

**Proper Citation:** RRID:Addgene\_172353

**Insert Name:** D4-TheoR-cas9

**Organism:** Synthetic

**Bacterial Resistance:** Apramycin

**Defining Citation:** [PMID:32367443](#)

**Vector Backbone Description:** Backbone Size:10994; Vector Backbone:pCRISPomyces-2; Vector Types:Bacterial Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Apramycin

**Plasmid Name:** pCMU-4

**Record Creation Time:** 20220422T222000+0000

**Record Last Update:** 20260815T081023+0000

### Ratings and Alerts

No rating or validation information has been found for pCMU-4.

No alerts have been found for pCMU-4.

### Data and Source Information

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

### Usage and Citation Metrics

We have not found any literature mentions for this resource.