

# Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

## pCRISPR-PsppA-mCherry

RRID:Addgene\_225428

Type: Plasmid

### Proper Citation

RRID:Addgene\_225428

### Plasmid Information

**URL:** <http://www.addgene.org/225428>

**Proper Citation:** RRID:Addgene\_225428

**Insert Name:** mCherry, Cas9, SgRNA

**Organism:** E. coli

**Bacterial Resistance:** Chloramphenicol

**Defining Citation:** [PMID:39817779](#)

**Vector Backbone Description:** Backbone Size:3150; Vector Backbone:pSIP401 (spp-based expression) derivative, lacks spp-genes for induction; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Chloramphenicol

**Plasmid Name:** pCRISPR-PsppA-mCherry

**Record Creation Time:** 20250117T120826+0000

**Record Last Update:** 20260815T083140+0000

### Ratings and Alerts

No rating or validation information has been found for pCRISPR-PsppA-mCherry.

No alerts have been found for pCRISPR-PsppA-mCherry.

### Data and Source Information

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

### Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Wiull K, et al. (2025) CRISPR/Cas9-mediated genomic insertion of functional genes into *Lactiplantibacillus plantarum* WCFS1. *Microbiology spectrum*, 13(2), e0202524.