

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

[pCRISPR-PsppA-mCherry](#)

RRID:Addgene_225428

Type: Plasmid

Proper Citation

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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 [RRID](#) .

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