

# Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

## pJZC518

RRID:Addgene\_62277

Type: Plasmid

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### Proper Citation

RRID:Addgene\_62277

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### Plasmid Information

**URL:** <http://www.addgene.org/62277>

**Proper Citation:** RRID:Addgene\_62277

**Insert Name:** dCas9

**Organism:** S. Pyogenes

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:25533786](#)

**Vector Backbone Description:** Vector Backbone:pNH605; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pJZC518

**Relevant Mutation:** Has mutations in the RuvC1 and HNH domains to render it catalytically inactive

**Record Creation Time:** 20220422T222357+0000

**Record Last Update:** 20260815T081751+0000

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### Ratings and Alerts

No rating or validation information has been found for pJZC518.

No alerts have been found for pJZC518.

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### 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](#) .

Zalatan JG, et al. (2017) CRISPR-Cas RNA Scaffolds for Transcriptional Programming in Yeast. Methods in molecular biology (Clifton, N.J.), 1632, 341.