

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[pJZC518](#)

RRID:Addgene_62277

Type: Plasmid

Proper Citation

RRID:Addgene_62277

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

Ratings and Alerts

No rating or validation information has been found for pJZC518.

No alerts have been found for pJZC518.

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](#) .

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