

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pJK434](#)

RRID:Addgene_155378

Type: Plasmid

Proper Citation

RRID:Addgene_155378

Plasmid Information

URL: <http://www.addgene.org/155378>

Proper Citation: RRID:Addgene_155378

Insert Name: dCas9 (bacteria)

Organism: S. pyogenes

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:32609820](#)

Vector Backbone Description: Backbone Marker:Drew Endy, Keith Shearwin (Addgene #45985); Vector Backbone:pOSIP-KO; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Chloramphenicol

Plasmid Name: pJK434

Relevant Mutation: D10A H840A (catalytically inactive)

Record Creation Time: 20220422T221851+0000

Record Last Update: 20260815T080801+0000

Ratings and Alerts

No rating or validation information has been found for pJK434.

No alerts have been found for pJK434.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.