

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 6, 2026

pCRISPR2_+1D

RRID:Addgene_149389

Type: Plasmid

Proper Citation

RRID:Addgene_149389

Plasmid Information

URL: <http://www.addgene.org/149389>

Proper Citation: RRID:Addgene_149389

Insert Name: Pseudomonas aeruginosa PA14 CRISPR2 locus

Organism: Pseudomonas aeruginosa UCBPP-PA14

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:34174210](#)

Vector Backbone Description: Backbone Size:5220; Vector Backbone:pHERD30T; Vector Types:Bacterial Expression; Bacterial Resistance:Gentamicin

Comments: Please note there is a 200bp addition that adds 3 28nt_Csyr_rpt regions compared to the deposited sequence. Depositor confirms this does not impact the use of this plasmid for the relevant biochemical assays performed in their paper.

Plasmid Name: pCRISPR2_+1D

Relevant Mutation: 1bp inserted downstream of the IHFprox site

Record Creation Time: 20220825T080133+0000

Record Last Update: 20260905T080446+0000

Ratings and Alerts

No rating or validation information has been found for pCRISPR2_+1D.

No alerts have been found for pCRISPR2_+1D.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.