Resource Summary Report

Generated by nidm-terms on Aug 16, 2026

pCRISPR2_IHF_Opt

RRID:Addgene_149395
Type: Plasmid

Proper Citation

RRID:Addgene_149395

Plasmid Information

URL: http://www.addgene.org/149395

Proper Citation: RRID:Addgene_149395

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

Plasmid Name: pCRISPR2_IHF_Opt

Relevant Mutation: IHFprox site is optimized at key positions needed for IHF binding and bending

Record Creation Time: 20220825T080133+0000

Record Last Update: 20260815T082337+0000

Ratings and Alerts

No rating or validation information has been found for pCRISPR2_IHF_Opt.

No alerts have been found for pCRISPR2_IHF_Opt.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.