

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pJCC_084 Cas12i1 D647A

RRID:Addgene_171671

Type: Plasmid

Proper Citation

RRID:Addgene_171671

Plasmid Information

URL: <http://www.addgene.org/171671>

Proper Citation: RRID:Addgene_171671

Insert Name: Cas12i1 D647A

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32519675](#)

Vector Backbone Description: Backbone Marker:UC Berkeley MacroLab; Backbone Size:5972; Vector Backbone:p2CT; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pJCC_084 Cas12i1 D647A

Relevant Mutation: changed aspartate 647 to alanine

Record Creation Time: 20220422T221957+0000

Record Last Update: 20260808T081226+0000

Ratings and Alerts

No rating or validation information has been found for pJCC_084 Cas12i1 D647A.

No alerts have been found for pJCC_084 Cas12i1 D647A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.