

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[pJK547](#)

RRID:Addgene_72449

Type: Plasmid

Proper Citation

RRID:Addgene_72449

Plasmid Information

URL: <http://www.addgene.org/72449>

Proper Citation: RRID:Addgene_72449

Insert Name: N5-carboxyaminoimidazole ribonucleotide synthetase

Organism: Acetobacter aceti 1023

Bacterial Resistance: Streptomycin

Vector Backbone Description: Backbone Size:3781; Vector Backbone:pCDFDuet;
Vector Types:Bacterial Expression; Bacterial Resistance:Streptomycin

Comments: CDF ori

Plasmid Name: pJK547

Relevant Mutation: Val319 to Phe

Record Creation Time: 20220422T222445+0000

Record Last Update: 20260815T081920+0000

Ratings and Alerts

No rating or validation information has been found for pJK547.

No alerts have been found for pJK547.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.