

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pJF5

RRID:Addgene_21679

Type: Plasmid

Proper Citation

RRID:Addgene_21679

Plasmid Information

URL: <http://www.addgene.org/21679>

Proper Citation: RRID:Addgene_21679

Insert Name: LacZ

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:1545810](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pJH271; Vector Types:centromeric plasmid; Bacterial Resistance:Ampicillin

Comments: The HindIII fragment of pJF3 containing URA3 UAScycl- and 300 bp of the LEU2 gene promoter and LacZ::CS cut site was inserted into the HindIII site at the upstream end of a promoterless LacZ gene on plasmid pJH271. The two LacZ sequences are inverted relative to each other. The lambda sequences are of unknown origin Please note: Addgene was not able to sequence verify the critical features of this plasmid due to its repetitive nature.

Plasmid Name: pJF5

Relevant Mutation: HO digestion site in one of the LacZ genes

Record Creation Time: 20220422T222056+0000

Record Last Update: 20260815T081204+0000

Ratings and Alerts

No rating or validation information has been found for pJF5.

No alerts have been found for pJF5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.