

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[pJH580](#)

RRID:Addgene_172164

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/172164>

Proper Citation: RRID:Addgene_172164

Insert Name: Para (pylBCD 3f2v2+B); AraC

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34168131](#)

Vector Backbone Description: Vector Backbone:pBR322; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pJH580

Relevant Mutation: PylB(N61S, E84K, E122K, E178K, G188R, E251D, G332E)
PylC(E316D) PylD(A252V)

Record Creation Time: 20220422T221959+0000

Record Last Update: 20260725T074248+0000

Ratings and Alerts

No rating or validation information has been found for pJH580.

No alerts have been found for pJH580.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.