

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

pAJE-30-Ma-nitroY

RRID:Addgene_249487

Type: Plasmid

Proper Citation

RRID:Addgene_249487

Plasmid Information

URL: <http://www.addgene.org/249487>

Proper Citation: RRID:Addgene_249487

Insert Name: 3-nitrotyrosine RS (F5)

Organism: M. alvus

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:42037767](#)

Vector Backbone Description: Backbone Size:3220; Vector Backbone:pAJE; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Comments: 3-nitrotyrosine RS (F5) insert is the same as Plasmid #225684, the difference being the low-copy pAJE origin (B95 cell compatible).

Plasmid Name: pAJE-30-Ma-nitroY

Relevant Mutation: N166A, V168S, A223C, W239R

Record Creation Time: 20260805T041629+0000

Record Last Update: 20260902T044932+0000

Ratings and Alerts

No rating or validation information has been found for pAJE-30-Ma-nitroY.

No alerts have been found for pAJE-30-Ma-nitroY.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.