

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

pAJE-30-Mj-nitroY

RRID:Addgene_249488

Type: Plasmid

Proper Citation

RRID:Addgene_249488

Plasmid Information

URL: <http://www.addgene.org/249488>

Proper Citation: RRID:Addgene_249488

Insert Name: 3-nitrotyrosine RS (A7)

Organism: M. jannaschii

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:42037767](#)

Vector Backbone Description: Backbone Size:5943; Vector Backbone:pAJE; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Comments: 3-nitrotyrosine RS (A7) insert is the same found on Plasmid #174079, the difference being the all-compatible pAJE origin.

Plasmid Name: pAJE-30-Mj-nitroY

Relevant Mutation: Y32H H70T D158H I159A L162R

Record Creation Time: 20260805T041629+0000

Record Last Update: 20260829T082747+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.