

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 3, 2026

pNN4

RRID:Addgene_31010

Type: Plasmid

Proper Citation

RRID:Addgene_31010

Plasmid Information

URL: <http://www.addgene.org/31010>

Proper Citation: RRID:Addgene_31010

Insert Name: repeat NN4

Organism: Xanthamonas oryzae

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:21493687](#)

Vector Backbone Description: Backbone Size:2989; Vector Backbone:pTC14; Vector Types;; Bacterial Resistance:Tetracycline

Plasmid Name: pNN4

Record Creation Time: 20220422T222134+0000

Record Last Update: 20260902T045230+0000

Ratings and Alerts

No rating or validation information has been found for pNN4.

No alerts have been found for pNN4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.