

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pNK5

RRID:Addgene_31040

Type: Plasmid

Proper Citation

RRID:Addgene_31040

Plasmid Information

URL: <http://www.addgene.org/31040>

Proper Citation: RRID:Addgene_31040

Insert Name: repeat NK5

Organism: Xanthamonas oryzae

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:21493687](#)

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

Comments: IMPORTANT NOTE!: Restriction digests show that the pNK series of plasmids is actually about 2.5kb, not 3.1kb as the sequence-based map below suggests. All important features are present in the plasmid and the construct should function as reported despite this size discrepancy.

Plasmid Name: pNK5

Record Creation Time: 20220422T222134+0000

Record Last Update: 20260815T081331+0000

Ratings and Alerts

No rating or validation information has been found for pNK5.

No alerts have been found for pNK5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.