

# Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

## pNK9

RRID:Addgene\_31044

Type: Plasmid

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### Proper Citation

RRID:Addgene\_31044

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### Plasmid Information

**URL:** <http://www.addgene.org/31044>

**Proper Citation:** RRID:Addgene\_31044

**Insert Name:** repeat NK9

**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:** pNK9

**Record Creation Time:** 20220422T222134+0000

**Record Last Update:** 20260725T074540+0000

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### Ratings and Alerts

No rating or validation information has been found for pNK9.

No alerts have been found for pNK9.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Wolf T, et al. (2016) Targeted genome editing in the rare actinomycete *Actinoplanes* sp. SE50/110 by using the CRISPR/Cas9 System. *Journal of biotechnology*, 231, 122.