

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[pMyNT](#)

RRID:Addgene_42191

Type: Plasmid

Proper Citation

RRID:Addgene_42191

Plasmid Information

URL: <http://www.addgene.org/42191>

Proper Citation: RRID:Addgene_42191

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:33006405](#)

Vector Backbone Description: Backbone Marker:Daugelat et al 2003; Backbone Size:6900; Vector Backbone:pSD26; Vector Types:Bacterial Expression; Bacterial Resistance:Hygromycin

Comments: Vector constructed by Dr. Arie Geerlof at EMBL-Hamburg (now at Helmholtz Zentrum M??nchen)

Plasmid Name: pMyNT

Record Creation Time: 20220422T222218+0000

Record Last Update: 20260725T074658+0000

Ratings and Alerts

No rating or validation information has been found for pMyNT.

No alerts have been found for pMyNT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Garg R, et al. (2020) Mycobacterium tuberculosis Calcium Pump CtpF Modulates the Autophagosome in an mTOR-Dependent Manner. *Frontiers in cellular and infection microbiology*, 10, 461.

Wray R, et al. (2019) An agonist of the MscL channel affects multiple bacterial species and increases membrane permeability and potency of common antibiotics. *Molecular microbiology*, 112(3), 896.

Parvez A, et al. (2018) Novel Type III Polyketide Synthases Biosynthesize Methylated Polyketides in *Mycobacterium marinum*. *Scientific reports*, 8(1), 6529.