

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 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:** 20260815T081451+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.