

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 6, 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: 20260905T075625+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 [SPARC SAWG](#) .

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.