

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

[pNDamMyc](#)

RRID:Addgene_59217

Type: Plasmid

Proper Citation

RRID:Addgene_59217

Plasmid Information

URL: <http://www.addgene.org/59217>

Proper Citation: RRID:Addgene_59217

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10748524](#)

Vector Backbone Description: Backbone Marker:DGRC; Backbone Size:8780; Vector Backbone:pCasper-hs; Vector Types:Insect Expression, DamID; Bacterial Resistance:Ampicillin

Comments: myc epitope tag serves as a linker peptide between dam and its fusion partner. This tag can be used to detect the fusion proteins by Western blotting or immunofluorescence microscopy to confirm their correct size and localization. Note that in order to obtain a detectable amount of protein, the fusion protein should be overexpressed by heat shock induction. This vector can also be used to express the Dam-myc protein by itself (there is a stopcodon 15 aa after the myc-tag).

Plasmid Name: pNDamMyc

Record Creation Time: 20220422T222341+0000

Record Last Update: 20260815T081721+0000

Ratings and Alerts

No rating or validation information has been found for pNDamMyc.

No alerts have been found for pNDamMyc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Burr SP, et al. (2026) MitoPerturb-Seq identifies gene-specific single-cell responses to mitochondrial DNA depletion and heteroplasmy. Nature structural & molecular biology, 33(4), 711.

Wit N, et al. (2025) Mapping SET1B chromatin interactions with DamID using DamMapper, a comprehensive Snakemake workflow. BMC genomics, 26(1), 914.