

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## [pNDamMyc](#)

RRID:Addgene\_59217

Type: Plasmid

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### Proper Citation

RRID:Addgene\_59217

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### 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

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### Ratings and Alerts

No rating or validation information has been found for pNDamMyc.

No alerts have been found for pNDamMyc.

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### Data and Source Information

Source: [Addgene](#)

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## 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.