

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC05499}attP40](#)

RRID:BDSC_64482

Type: Organism

Proper Citation

RRID:BDSC_64482

Organism Information

URL: <https://n2t.net/bdsc:64482>

Proper Citation: RRID:BDSC_64482

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05499}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: lok, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 64482

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64482, BDSC:64482, BL64482

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05499}attP40

Record Creation Time: 20240911T223000+0000

Record Last Update: 20260905T140942+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05499}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05499}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Nagy P, et al. (2025) Infectious bacteria, but not the microbiota, induce a NOX-ATM-cytokine pathway that controls epithelial turnover. Cell reports, 44(10), 116293.

Geng L, et al. (2025) The N^ε-acetyl-L-lysine/Loxl2/H2O2 promotes intestinal tumor growth in Drosophila and cell proliferation in human colorectal cancer. Cell reports, 44(8), 116126.

Hughes SE, et al. (2024) A transcriptomics-based RNAi screen for regulators of meiosis and early stages of oocyte development in Drosophila melanogaster. G3 (Bethesda, Md.), 14(4).

Tarayrah-Ibraheim L, et al. (2021) DNase II mediates a parthanatos-like developmental cell death pathway in Drosophila primordial germ cells. Nature communications, 12(1), 2285.

Yang Y, et al. (2021) dRTEL1 is essential for the maintenance of Drosophila male germline stem cells. PLoS genetics, 17(10), e1009834.

Sun G, et al. (2020) Akt1 and dCIZ1 promote cell survival from apoptotic caspase activation during regeneration and oncogenic overgrowth. Nature communications, 11(1), 5726.

Na HJ, et al. (2020) Nutrient-Driven O-GlcNAcylation Controls DNA Damage Repair Signaling and Stem/Progenitor Cell Homeostasis. Cell reports, 31(6), 107632.

Artoni F, et al. (2017) Loss of foxo rescues stem cell aging in Drosophila germ line. eLife, 6.