

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC03189}attP40](#)

RRID:BDSC_51454

Type: Organism

Proper Citation

RRID:BDSC_51454

Organism Information

URL: <https://n2t.net/bdsc:51454>

Proper Citation: RRID:BDSC_51454

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03189}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Transgenic RNAi Project

Affected Gene: Myc, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 51454

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51454, BL51454

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03189}attP40

Record Creation Time: 20240911T222756+0000

Record Last Update: 20260815T192015+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.HMC03189}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03189}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

Perlegos AE, et al. (2024) TDP-43 impairs sleep in Drosophila through Ataxin-2-dependent metabolic disturbance. Science advances, 10(2), eadj4457.

Socha C, et al. (2023) Fast drosophila enterocyte regrowth after infection involves a reverse metabolic flux driven by an amino acid transporter. iScience, 26(9), 107490.

Harris RE, et al. (2020) Damage-responsive, maturity-silenced enhancers regulate multiple genes that direct regeneration in Drosophila. eLife, 9.

Ota R, et al. (2020) Myc plays an important role in Drosophila P-M hybrid dysgenesis to eliminate germline cells with genetic damage. Communications biology, 3(1), 185.

Grendler J, et al. (2019) Wound-induced polyploidization is driven by Myc and supports tissue repair in the presence of DNA damage. Development (Cambridge, England), 146(15).

Rotelli MD, et al. (2019) An RNAi Screen for Genes Required for Growth of Drosophila Wing Tissue. G3 (Bethesda, Md.), 9(10), 3087.

Schaub C, et al. (2019) Yorkie and JNK revert syncytial muscles into myoblasts during Org-1-dependent lineage reprogramming. The Journal of cell biology, 218(11), 3572.

Rust K, et al. (2018) Myc and the Tip60 chromatin remodeling complex control neuroblast maintenance and polarity in Drosophila. The EMBO journal, 37(16).

Kang J, et al. (2017) An Evolutionarily Conserved Role of Presenilin in Neuronal Protection in the Aging Drosophila Brain. Genetics, 206(3), 1479.