

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HM05049}attP2](#)

RRID:BDSC_28563

Type: Organism

Proper Citation

RRID:BDSC_28563

Organism Information

URL: <https://n2t.net/bdsc:28563>

Proper Citation: RRID:BDSC_28563

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05049}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Tip60, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28563

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28563, BL28563

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05049}attP2

Record Creation Time: 20240911T222456+0000

Record Last Update: 20260826T175445+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.HM05049}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05049}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Bhatnagar A, et al. (2025) Tip60 HAT activators as therapeutic modulators for Alzheimer's disease. Nature communications, 16(1), 3347.

Huang Y, et al. (2022) Pantothenate kinase 2 interacts with PINK1 to regulate mitochondrial quality control via acetyl-CoA metabolism. Nature communications, 13(1), 2412.

Gavory G, et al. (2021) A genetic screen in Drosophila uncovers the multifaceted properties of the NUP98-HOXA9 oncogene. PLoS genetics, 17(8), e1009730.

Pillidge Z, et al. (2019) SWI/SNF chromatin remodeling controls Notch-responsive enhancer accessibility. EMBO reports, 20(5).

Giaimo BD, et al. (2018) Histone variant H2A.Z deposition and acetylation directs the canonical Notch signaling response. Nucleic acids research, 46(16), 8197.

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