

Resource Summary Report

Generated by [dkNET](#) on Aug 11, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HM05059}attP2](#)

RRID:BDSC_28573

Type: Organism

Proper Citation

RRID:BDSC_28573

Organism Information

URL: <https://n2t.net/bdsc:28573>

Proper Citation: RRID:BDSC_28573

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05059}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: ND-49, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28573

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28573, BL28573

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05059}attP2

Record Creation Time: 20240911T222456+0000

Record Last Update: 20260808T194653+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.HM05059}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05059}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Bretscher H, et al. (2025) Glycogen homeostasis and mitochondrial DNA expression require motor neuron to muscle TGF- β /Activin signaling in Drosophila. *iScience*, 28(1), 111611.

Rimal S, et al. (2023) Reverse electron transfer is activated during aging and contributes to aging and age-related disease. *EMBO reports*, 24(4), e55548.

Mallik B, et al. (2022) Roles for Mitochondrial Complex I Subunits in Regulating Synaptic Transmission and Growth. *Frontiers in neuroscience*, 16, 846425.

Ojha R, et al. (2022) Regulation of reverse electron transfer at mitochondrial complex I by unconventional Notch action in cancer stem cells. *Developmental cell*, 57(2), 260.

Sorge S, et al. (2020) ATF4-Induced Warburg Metabolism Drives Over-Proliferation in Drosophila. *Cell reports*, 31(7), 107659.