

Resource Summary Report

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

[y\[1\] v\[1\]; P{y\[+t7.7\]
v\[+t1.8\]=TRiP.JF02775}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_27695

Type: Organism

Proper Citation

RRID:BDSC_27695

Organism Information

URL: <https://n2t.net/bdsc:27695>

Proper Citation: RRID:BDSC_27695

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7]
v[+t1.8]=TRiP.JF02775}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Miro, UAS, Sb, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27695

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27695, BDSC:27695, BL27695

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02775}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222448+0000

Record Last Update: 20260905T140221+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.JF02775}attP2/TM3, Sb[1].

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02775}attP2/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Arab Y, et al. (2025) An optogenetic assay of Drosophila larval motor neuron performance in vivo. bioRxiv : the preprint server for biology.

Pavlowsky A, et al. (2024) Spaced training activates Miro/Milton-dependent mitochondrial dynamics in neuronal axons to sustain long-term memory. Current biology : CB, 34(9), 1904.

Nemtsova Y, et al. (2023) Compartment specific mitochondrial dysfunction in Drosophila knock-in model of ALS reversed by altered gene expression of OXPHOS subunits and pro-fission factor Drp1. Molecular and cellular neurosciences, 125, 103834.