

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF03254}attP2](#)

RRID:BDSC_29575

Type: Organism

Proper Citation

RRID:BDSC_29575

Organism Information

URL: <https://n2t.net/bdsc:29575>

Proper Citation: RRID:BDSC_29575

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03254}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Ca-beta, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 29575

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29575, BDSC:29575, BL29575

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03254}attP2

Record Creation Time: 20240911T222506+0000

Record Last Update: 20260912T203535+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.JF03254}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03254}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 [dkNET](#) .

Hertzler JI, et al. (2024) Voltage-gated calcium channels act upstream of adenylyl cyclase Ac78C to promote timely initiation of dendrite regeneration. PLoS genetics, 20(8), e1011388.

Trombley S, et al. (2023) Glia instruct axon regeneration via a ternary modulation of neuronal calcium channels in Drosophila. Nature communications, 14(1), 6490.

Losada-Perez M, et al. (2022) Synaptic components are required for glioblastoma progression in Drosophila. PLoS genetics, 18(7), e1010329.

Evans CJ, et al. (2021) A functional genomics screen identifying blood cell development genes in Drosophila by undergraduates participating in a course-based research experience. G3 (Bethesda, Md.), 11(1).

Leinwand SG, et al. (2021) Juvenile hormone drives the maturation of spontaneous mushroom body neural activity and learned behavior. Neuron, 109(11), 1836.

Perry RJ, et al. (2020) Regulation of Metabolism by an Ensemble of Different Ion Channel Types: Excitation-Secretion Coupling Mechanisms of Adipokinetic Hormone Producing Cells in Drosophila. Frontiers in physiology, 11, 580618.