# Resource Summary Report

Generated by dkNET on Aug 10, 2026

## y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02150}attP2

RRID:BDSC_26251
Type: Organism

### Proper Citation

RRID:BDSC_26251

### Organism Information

**URL:** https://n2t.net/bdsc:26251

**Proper Citation:** RRID:BDSC_26251

**Description:** Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02150}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Transgenic RNAi Project

**Affected Gene:** Ca-alpha1T, UAS, v, y

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 26251

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC_26251, BL26251

**Organism Name:** y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02150}attP2

**Record Creation Time:** 20240911T222434+0000

**Record Last Update:** 20260808T194627+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.JF02150}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02150}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 .

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.

Liang X, et al. (2022) Circadian pacemaker neurons display cophasic rhythms in basal calcium level and in fast calcium fluctuations. Proceedings of the National Academy of Sciences of the United States of America, 119(17), e2109969119.

Gong NN, et al. (2021) The chromatin remodeler ISWI acts during Drosophila development to regulate adult sleep. Science advances, 7(8).

Fernandez-Chiappe F, et al. (2021) High-Frequency Neuronal Bursting is Essential for Circadian and Sleep Behaviors in Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(4), 689.