Resource Summary Report

Generated by dkNET on Aug 13, 2026

y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01573}attP2/TM3, Sb[1]

RRID:BDSC_31108
Type: Organism

Proper Citation

RRID:BDSC_31108

Organism Information

URL: https://n2t.net/bdsc:31108

Proper Citation: RRID:BDSC_31108

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01573}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Octbeta3R, UAS, Sb, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 31108

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_31108, BL31108

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01573}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222520+0000

Record Last Update: 20260808T194725+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.JF01573}attP2/TM3, Sb[1].

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01573}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 dkNET .

Reyes M, et al. (2026) Octopamine regulates neural circuits in the mushroom body and central complex, influencing sleep and arousal. iScience, 29(5), 115564.

El-Kholy SE, et al. (2022) Octopamine signaling via Oct??R is essential for a well-orchestrated climbing performance of adult Drosophila melanogaster. Scientific reports, 12(1), 14024.

Youn H, et al. (2018) A subset of octopaminergic neurons that promotes feeding initiation in Drosophila melanogaster. PloS one, 13(6), e0198362.