

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\]
v\[+t1.8\]=TRiP.JF02357}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_27031

Type: Organism

Proper Citation

RRID:BDSC_27031

Organism Information

URL: <https://n2t.net/bdsc:27031>

Proper Citation: RRID:BDSC_27031

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7]
v[+t1.8]=TRiP.JF02357}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27031

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27031, BL27031

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02357}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222442+0000

Record Last Update: 20260815T191607+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.JF02357}attP2/TM3, Sb[1].

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02357}attP2/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Fernandez-Acosta M, et al. (2025) Triggering and modulation of a complex behavior by a single peptidergic command neuron in Drosophila. *Proceedings of the National Academy of Sciences of the United States of America*, 122(11), e2420452122.

Wat LW, et al. (2021) Sex determination gene transformer regulates the male-female difference in Drosophila fat storage via the adipokinetic hormone pathway. *eLife*, 10.