

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02009}attP2](#)

RRID:BDSC_25987

Type: Organism

Proper Citation

RRID:BDSC_25987

Organism Information

URL: <https://n2t.net/bdsc:25987>

Proper Citation: RRID:BDSC_25987

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02009}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: tj, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 25987

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25987, BDSC:25987, BL25987

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02009}attP2

Record Creation Time: 20240911T222432+0000

Record Last Update: 20260919T202821+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.JF02009}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02009}attP2.

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](#) .

Rivera AJ, et al. (2025) Traffic Jam activates the Flamenco piRNA cluster locus and the Piwi pathway to ensure transposon silencing and Drosophila fertility. Cell reports, 44(4), 115354.

Alizada A, et al. (2025) The transcription factor Traffic jam orchestrates the somatic piRNA pathway in Drosophila ovaries. Cell reports, 44(4), 115453.

Li M, et al. (2019) Traffic jam regulates the function of the ovarian germline stem cell progeny differentiation niche during pre-adult stage in Drosophila. Scientific reports, 9(1), 10124.