

Resource Summary Report

Generated by [Kravitz](#) on Sep 16, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02218}attP2](#)

RRID:BDSC_31928

Type: Organism

Proper Citation

RRID:BDSC_31928

Organism Information

URL: <https://n2t.net/bdsc:31928>

Proper Citation: RRID:BDSC_31928

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02218}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Med, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 31928

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_31928, BDSC:31928, BL31928

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02218}attP2

Record Creation Time: 20240911T222528+0000

Record Last Update: 20260912T203606+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.JF02218}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02218}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Zhang Y, et al. (2025) Drosophila Dpp and BMP signaling directly regulates dpp transcription for optimal ligand production. *Development* (Cambridge, England), 152(21).

Ell CM, et al. (2024) A genome-engineered tool set for Drosophila TGF- β /BMP signaling studies. *Development* (Cambridge, England), 151(22).

Nye DMR, et al. (2020) The receptor tyrosine kinase Ror is required for dendrite regeneration in Drosophila neurons. *PLoS biology*, 18(3), e3000657.

Kumar T, et al. (2020) Topology-driven protein-protein interaction network analysis detects genetic sub-networks regulating reproductive capacity. *eLife*, 9.

Sun G, et al. (2020) Akt1 and dCIZ1 promote cell survival from apoptotic caspase activation during regeneration and oncogenic overgrowth. *Nature communications*, 11(1), 5726.

Pitchers W, et al. (2019) A Multivariate Genome-Wide Association Study of Wing Shape in *Drosophila melanogaster*. *Genetics*, 211(4), 1429.

Kwon MJ, et al. (2018) Coiled-coil structure-dependent interactions between polyQ proteins and Foxo lead to dendrite pathology and behavioral defects. *Proceedings of the National Academy of Sciences of the United States of America*, 115(45), E10748.

Li B, et al. (2018) The retromer complex safeguards against neural progenitor-derived tumorigenesis by regulating Notch receptor trafficking. *eLife*, 7.

Redhai S, et al. (2016) Regulation of Dense-Core Granule Replenishment by Autocrine BMP Signalling in Drosophila Secondary Cells. *PLoS genetics*, 12(10), e1006366.