

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF03242}attP2](#)

RRID:BDSC_29563

Type: Organism

Proper Citation

RRID:BDSC_29563

Organism Information

URL: <https://n2t.net/bdsc:29563>

Proper Citation: RRID:BDSC_29563

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03242}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: trr, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 29563

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29563, BDSC:29563, BL29563

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03242}attP2

Record Creation Time: 20240911T222506+0000

Record Last Update: 20260912T203535+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.JF03242}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03242}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](#) .

Raun N, et al. (2025) Trithorax regulates long-term memory in Drosophila through epigenetic maintenance of mushroom body metabolic state and translation capacity. PLoS biology, 23(1), e3003004.

Zhu JY, et al. (2023) Distinct Roles for COMPASS Core Subunits Set1, Trx, and Trr in the Epigenetic Regulation of Drosophila Heart Development. International journal of molecular sciences, 24(24).

Gaultier C, et al. (2022) Regulation of developmental hierarchy in Drosophila neural stem cell tumors by COMPASS and Polycomb complexes. Science advances, 8(19), eabi4529.

Huang W, et al. (2022) Lpt, trr, and Hcf regulate histone mono- and dimethylation that are essential for Drosophila heart development. Developmental biology, 490, 53.

Gervais L, et al. (2019) Stem Cell Proliferation Is Kept in Check by the Chromatin Regulators Kismet/CHD7/CHD8 and Trr/MLL3/4. Developmental cell, 49(4), 556.