

Resource Summary Report

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

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF03358}attP2](#)

RRID:BDSC_29422

Type: Organism

Proper Citation

RRID:BDSC_29422

Organism Information

URL: <https://n2t.net/bdsc:29422>

Proper Citation: RRID:BDSC_29422

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03358}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Gat, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 29422

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29422, BDSC:29422, BL29422

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03358}attP2

Record Creation Time: 20240911T222504+0000

Record Last Update: 20260912T203533+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF03358}attP2.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF03358}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 [ASWG](#) .

Lee EH, et al. (2026) Starve-Feed Cycles Direct Quiescence to Proliferation Transitions in Drosophila Follicle Stem Cells via Transcriptional Regulation. bioRxiv : the preprint server for biology.

Goyal M, et al. (2025) Metabolic coupling of ROS generation and antioxidant synthesis by the GABA shunt pathway in myeloid-like blood progenitor cells of Drosophila. PLoS genetics, 21(9), e1011602.

Tran H, et al. (2024) Tet controls axon guidance in early brain development through glutamatergic signaling. iScience, 27(5), 109634.

Goyal M, et al. (2022) Blood progenitor redox homeostasis through olfaction-derived systemic GABA in hematopoietic growth control in Drosophila. Development (Cambridge, England), 149(8).

Gong NN, et al. (2021) The chromatin remodeler ISWI acts during Drosophila development to regulate adult sleep. Science advances, 7(8).

Ackerman SD, et al. (2021) Astrocytes close a motor circuit critical period. Nature, 592(7854), 414.

Duhart JM, et al. (2020) Circadian Structural Plasticity Drives Remodeling of E Cell Output. Current biology : CB, 30(24), 5040.

McMullen E, et al. (2020) Plasticity of Carbohydrate Transport at the Blood-Brain Barrier. Frontiers in behavioral neuroscience, 14, 612430.

Madhwal S, et al. (2020) Metabolic control of cellular immune-competency by odors in Drosophila. eLife, 9.