

# Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.GL00274}attP2](#)

RRID:BDSC\_35362

Type: Organism

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## Proper Citation

RRID:BDSC\_35362

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## Organism Information

**URL:** <https://n2t.net/bdsc:35362>

**Proper Citation:** RRID:BDSC\_35362

**Description:** Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.GL00274}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** May be segregating CxD. Donor: Transgenic RNAi Project

**Affected Gene:** CaMKI, UAS, v, y

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 35362

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_35362, BL35362

**Organism Name:** y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.GL00274}attP2

**Record Creation Time:** 20240911T222603+0000

**Record Last Update:** 20260808T194817+0000

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## Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.GL00274}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.GL00274}attP2.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Gualtieri C, et al. (2025) Dysregulation of Protein Kinase CaMKI Leads to Autism-Related Phenotypes in Synaptic Connectivity, Sleep, Sociality, and Aging-Dependent Degeneration in Drosophila. *Biology*, 14(9).

Wang ZH, et al. (2023) Mechanical stimulation from the surrounding tissue activates mitochondrial energy metabolism in Drosophila differentiating germ cells. *Developmental cell*, 58(21), 2249.

Cho JH, et al. (2022) CBP-Mediated Acetylation of Importin  $\beta$  Mediates Calcium-Dependent Nucleocytoplasmic Transport of Selective Proteins in Drosophila Neurons. *Molecules and cells*, 45(11), 855.

Malpe MS, et al. (2020) G-protein signaling is required for increasing germline stem cell division frequency in response to mating in Drosophila males. *Scientific reports*, 10(1), 3888.

Park JH, et al. (2020) Cytosolic calcium regulates cytoplasmic accumulation of TDP-43 through Calpain-A and Importin  $\beta$ . *eLife*, 9.

Zhao S, et al. (2020) Chromatin-based reprogramming of a courtship regulator by concurrent pheromone perception and hormone signaling. *Science advances*, 6(21), eaba6913.