

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02991}attP2](#)

RRID:BDSC\_28355

Type: Organism

## Proper Citation

RRID:BDSC\_28355

## Organism Information

**URL:** <https://n2t.net/bdsc:28355>

**Proper Citation:** RRID:BDSC\_28355

**Description:** Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02991}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Transgenic RNAi Project

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

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

**Catalog Number:** 28355

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_28355, BL28355

**Organism Name:** y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02991}attP2

**Record Creation Time:** 20240911T222454+0000

**Record Last Update:** 20260829T185930+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.JF02991}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02991}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 8 mentions in open access literature.

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

Okamoto N, et al. (2026) Neuroendocrine control of calcium mobilization in the fruit fly. Nature, 649(8095), 122.

Li X, et al. (2025) Diacylglycerol metabolism drives host-pathogen responses during enteric infection in Drosophila. bioRxiv : the preprint server for biology.

Comyn T, et al. (2024) PKC $\gamma$  is an activator of neuronal mitochondrial metabolism that mediates the spacing effect on memory consolidation. eLife, 13.

Comyn T, et al. (2024) PKC $\gamma$  is an activator of neuronal mitochondrial metabolism that mediates the spacing effect on memory consolidation. bioRxiv : the preprint server for biology.

Al-Sabri MH, et al. (2022) Statins Induce Locomotion and Muscular Phenotypes in Drosophila melanogaster That Are Reminiscent of Human Myopathy: Evidence for the Role of the Chloride Channel Inhibition in the Muscular Phenotypes. Cells, 11(22).

Lebo DPV, et al. (2021) An RNAi screen of the kinome in epithelial follicle cells of the Drosophila melanogaster ovary reveals genes required for proper germline death and clearance. G3 (Bethesda, Md.), 11(2).

Li Y, et al. (2020) Dual functions of Rack1 in regulating Hedgehog pathway. Cell death and differentiation, 27(11), 3082.

Palmer WH, et al. (2018) Isolation of a natural DNA virus of Drosophila melanogaster, and characterisation of host resistance and immune responses. PLoS pathogens, 14(6), e1007050.