

# Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

## [y\[1\] v\[1\]; P{y\[+t7.7\]=CaryP}attP2](#)

RRID:BDSC\_36303

Type: Organism

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### Proper Citation

RRID:BDSC\_36303

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### Organism Information

**URL:** <https://n2t.net/bdsc:36303>

**Proper Citation:** RRID:BDSC\_36303

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

**Species:** Drosophila melanogaster

**Notes:** Control line for TRiP RNAi lines. Donor: Transgenic RNAi Project

**Affected Gene:** v, y

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

**Catalog Number:** 36303

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_36303, BL36303

**Organism Name:** y[1] v[1]; P{y[+t7.7]=CaryP}attP2

**Record Creation Time:** 20240911T222612+0000

**Record Last Update:** 20260801T195202+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]=CaryP}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7]=CaryP}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 148 mentions in open access literature.

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

Groen CM, et al. (2025) Isolation of Intact Mitochondria From *Drosophila melanogaster* and Assessment of Mitochondrial Respiratory Capacity Using Seahorse Analyzer. *Bio-protocol*, 15(3), e5180.

Barraza D, et al. (2025) The *Drosophila* G protein-coupled receptor, GulpR, is essential for lipid mobilization in response to nutrient-limitation. *bioRxiv : the preprint server for biology*.

Nagy P, et al. (2025) Infectious bacteria, but not the microbiota, induce a NOX-ATM-cytokine pathway that controls epithelial turnover. *Cell reports*, 44(10), 116293.

Abou Daya F, et al. (2025) Identifying links between cardiovascular disease and insomnia by modeling genes from a pleiotropic locus. *Disease models & mechanisms*, 18(5).

Zheng Y, et al. (2025) Age-related declines in niche self-renewal factors controls testis aging and spermatogonial stem cell competition through Hairless, Imp, and Chinmo. *bioRxiv : the preprint server for biology*.

Barraza D, et al. (2025) The *Drosophila* G protein-coupled receptor, GulpR, is essential for lipid mobilization in response to nutrient-limitation. *PLoS genetics*, 21(12), e1011982.

Cypranowska CA, et al. (2025) Deficiency in transmitter release triggers homeostatic transcriptional changes that increase presynaptic excitability. *Proceedings of the National Academy of Sciences of the United States of America*, 122(31), e2322714122.

Qin P, et al. (2025) Age mosaic of gut epithelial cells prevents aging. *Nature communications*, 16(1), 6734.

Bose A, et al. (2025) The pioneer transcription factor Zelda controls the exit from regeneration and restoration of patterning in *Drosophila*. *Science advances*, 11(23), eads5743.

Hanson KM, et al. (2025) Extreme QTL mapping enables the identification of novel zinc toxicity response loci in *Drosophila melanogaster*. *Genetics*.

Wu Y, et al. (2025) *Drosophila* and mouse intestinal stem cells are spatiotemporally specified by Notch suppression and Wnt activation. *Science advances*, 11(49), eady7272.

Higginson LA, et al. (2025) The RNA exosome maintains cellular RNA homeostasis by controlling transcript abundance in the brain. *Cell reports*, 45(1), 116729.

Benton R, et al. (2025) An integrated anatomical, functional and evolutionary view of the *Drosophila* olfactory system. *bioRxiv : the preprint server for biology*.

Gregor A, et al. (2025) Proteasomal activation ameliorates neuronal phenotypes linked to FBXO11-deficiency. *HGG advances*, 6(2), 100425.

Fernandez-Acosta M, et al. (2025) Triggering and modulation of a complex behavior by a single peptidergic command neuron in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 122(11), e2420452122.

Benton R, et al. (2025) An integrated anatomical, functional and evolutionary view of the *Drosophila* olfactory system. *EMBO reports*, 26(12), 3204.

Pasam ES, et al. (2025) Dissecting Metabolic Control of Behaviors and Physiology During Aging in *Drosophila*. *Research square*.

Blackmer JE, et al. (2025) Synaptic vesicle glycoprotein 2 enables viable aneuploidy following centrosome amplification. *Genetics*.

Jones SG, et al. (2025) A memory transcriptome time course reveals essential long-term memory transcription factors. *Nature communications*, 16(1), 9320.

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.