

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF01355}attP2](#)

RRID:BDSC_31603

Type: Organism

Proper Citation

RRID:BDSC_31603

Organism Information

URL: <https://n2t.net/bdsc:31603>

Proper Citation: RRID:BDSC_31603

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01355}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: pLUC, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 31603

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_31603, BL31603

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01355}attP2

Record Creation Time: 20240911T222525+0000

Record Last Update: 20260815T191706+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.JF01355}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01355}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 155 mentions in open access literature.

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

Shinno K, et al. (2026) Axonal distribution of mitochondria maintains neuronal autophagy during aging via eIF2?. eLife, 13.

Lane EA, et al. (2026) Cholinergic signaling modulates intestinal pathophysiology in a Drosophila model of cystic fibrosis. PLoS genetics, 22(2), e1012048.

Filoševi? Vujnovi? A, et al. (2026) Cocaine remodels m6A RNA-dependent signaling to drive locomotor plasticity in Drosophila melanogaster. Frontiers in cellular neuroscience, 20, 1810118.

Kakemura B, et al. (2026) Cellular fitness is determined by ribosomal protein S12-mediated release of a truncated Xrp1. Cell reports, 45(4), 117155.

Kong X, et al. (2026) NF-?B restrains nutrient-dependent transcription programs through chromatin modulation in Drosophila. Nucleic acids research, 54(2).

Grmai L, et al. (2026) Sexually dimorphic ATF4 expression in the fat confers female stress tolerance in Drosophila melanogaster. Genetics, 233(2).

Xu L, et al. (2026) Sulphur-containing amino acids promote the expression of CG33474 and its neighbouring genes through the transsulphuration pathway. Fly, 20(1), 2650576.

Martinez NAP, et al. (2026) Microbiota-Based Interventions Differentially Rescue Gut and Social Behavior Phenotypes in a Drosophila Autism-like Model. bioRxiv : the preprint server for biology.

Suthar KP, et al. (2026) Calcium signaling regulates apoptosis-induced proliferation in Drosophila. PLoS biology, 24(1), e3003607.

Velentzas PD, et al. (2026) The pyruvate transporter hermes regulates autophagy and health by modulating ROS production. Cell reports, 45(7), 117574.

Totaro S, et al. (2026) Tumor-suppressive activities of SA1/STAG2 and effects of PARP impairment during brain development. *Disease models & mechanisms*, 19(1).

Lee K, et al. (2026) Cell body clustering drives gap junction-mediated synchronous activity in command neurons. *bioRxiv : the preprint server for biology*.

Zhang T, et al. (2025) Metaxin-2 tunes mitochondrial transportation and neuronal function in *Drosophila*. *Genetics*, 229(2).

Luo T, et al. (2025) Asparagine prevents intestinal stem cell aging via the autophagy-lysosomal pathway. *Aging cell*, 24(4), e14423.

Lee K, et al. (2025) Hunchback functions in the post-mitotic larval MDN to restrict axon outgrowth, synapse formation, and backward locomotion. *bioRxiv : the preprint server for biology*.

Keret S, et al. (2025) A *Drosophila* screen of schizophrenia genes highlights neural and glial MMPs in neuronal remodeling. *Life science alliance*, 8(12).

Bandyadka S, et al. (2025) Multi-modal comparison of molecular programs driving nurse cell death and clearance in *Drosophila melanogaster* oogenesis. *PLoS genetics*, 21(1), e1011220.

Martín-Carrascosa MDC, et al. (2025) A phylogenetic analysis of the CDKL protein family unravels its evolutionary history and supports the *Drosophila* model of CDKL5 deficiency disorder. *Frontiers in cell and developmental biology*, 13, 1582684.

Yoshino J, et al. (2025) *Drosophila* epidermal cells are intrinsically mechanosensitive and modulate nociceptive behavioral outputs. *eLife*, 13.

Yoshino J, et al. (2025) Heat-off responses of epidermal cells sensitize *Drosophila* larvae to noxious inputs. *bioRxiv : the preprint server for biology*.