

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 22, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02502}attP2](#)

RRID:BDSC_29340

Type: Organism

Proper Citation

RRID:BDSC_29340

Organism Information

URL: <https://n2t.net/bdsc:29340>

Proper Citation: RRID:BDSC_29340

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02502}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: schlank, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 29340

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29340, BL29340

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02502}attP2

Record Creation Time: 20240911T222503+0000

Record Last Update: 20260815T191634+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.JF02502}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02502}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Theisen EK, et al. (2026) Lysosomal salvage of neuronal lipids enables glial infiltration of synaptic regions. *Neuron*, 114(12), 2199.

Theisen EK, et al. (2025) Glia phagocytose neuronal sphingolipids to infiltrate developing synapses. *bioRxiv : the preprint server for biology*.

Liu Y, et al. (2025) Hepatic ceramide synthesis links systemic inflammation to organelle dysfunction in cancer. *bioRxiv : the preprint server for biology*.

Buffry AD, et al. (2023) Characterisation of the role and regulation of Ultrabithorax in sculpting fine-scale leg morphology. *Frontiers in cell and developmental biology*, 11, 1119221.

Pu J, et al. (2021) Repression precedes independent evolutionary gains of a highly specific gene expression pattern. *Cell reports*, 37(4), 109896.

Chai PC, et al. (2019) Sensory neuron lineage mapping and manipulation in the *Drosophila* olfactory system. *Nature communications*, 10(1), 643.

Kong HE, et al. (2019) Metabolic pathways modulate the neuronal toxicity associated with fragile X-associated tremor/ataxia syndrome. *Human molecular genetics*, 28(6), 980.

Yin J, et al. (2018) Transcriptional Regulation of Lipophorin Receptors Supports Neuronal Adaptation to Chronic Elevations of Activity. *Cell reports*, 25(5), 1181.