

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.GL01518}attP2](#)

RRID:BDSC_43542

Type: Organism

Proper Citation

RRID:BDSC_43542

Organism Information

URL: <https://n2t.net/bdsc:43542>

Proper Citation: RRID:BDSC_43542

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.GL01518}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1] Donor: Transgenic RNAi Project

Affected Gene: Tm1, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 43542

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_43542, BDSC:43542, BL43542

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.GL01518}attP2

Record Creation Time: 20240911T222714+0000

Record Last Update: 20260912T203822+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.GL01518}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.GL01518}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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

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.

Ermanoska B, et al. (2023) Non-muscle myosin II regulates presynaptic actin assemblies and neuronal mechanobiology. bioRxiv : the preprint server for biology.

Mallik B, et al. (2022) Roles for Mitochondrial Complex I Subunits in Regulating Synaptic Transmission and Growth. Frontiers in neuroscience, 16, 846425.