

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HM05157}attP2](#)

RRID:BDSC_28946

Type: Organism

Proper Citation

RRID:BDSC_28946

Organism Information

URL: <https://n2t.net/bdsc:28946>

Proper Citation: RRID:BDSC_28946

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05157}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: apolpp, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28946

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28946, BL28946

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05157}attP2

Record Creation Time: 20240911T222500+0000

Record Last Update: 20260829T185946+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.HM05157}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05157}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Marques MP, et al. (2025) In-situ glial cell-surface proteomics identifies pro-longevity factors in Drosophila. bioRxiv : the preprint server for biology.

Li J, et al. (2025) Desaturase-dependent secretory functions of hepatocyte-like cells control systemic lipid metabolism during starvation in Drosophila. Nature communications, 16(1), 10409.

Du C, et al. (2025) Social experience alters behaviors by reprogramming the Fruitless pathway and circadian state in Drosophila. bioRxiv : the preprint server for biology.

Li J, et al. (2024) Desaturase-dependent secretory functions of hepatocyte-like cells control systemic lipid metabolism during starvation in Drosophila. Research square.

Ugrankar-Banerjee R, et al. (2023) The fat body cortical actin network regulates Drosophila inter-organ nutrient trafficking, signaling, and adipose cell size. eLife, 12.

Krejřová G, et al. (2023) Macrophage-derived insulin antagonist ImpL2 induces lipoprotein mobilization upon bacterial infection. The EMBO journal, 42(23), e114086.

Palomino-Schätzlein M, et al. (2022) A toolbox to study metabolic status of Drosophila melanogaster larvae. STAR protocols, 3(1), 101195.

Nassari S, et al. (2022) Rab21 in enterocytes participates in intestinal epithelium maintenance. Molecular biology of the cell, 33(4), ar32.

Zhao X, et al. (2021) Glutamate metabolism directs energetic trade-offs to shape host-pathogen susceptibility in Drosophila. Cell metabolism, 33(12), 2428.

Yin J, et al. (2021) Brain-specific lipoprotein receptors interact with astrocyte derived apolipoprotein and mediate neuron-glia lipid shuttling. Nature communications, 12(1), 2408.