

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC03219}attP40](#)

RRID:BDSC_51475

Type: Organism

Proper Citation

RRID:BDSC_51475

Organism Information

URL: <https://n2t.net/bdsc:51475>

Proper Citation: RRID:BDSC_51475

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03219}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: lace, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 51475

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51475, BL51475

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03219}attP40

Record Creation Time: 20240911T222756+0000

Record Last Update: 20260815T192014+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.HMC03219}attP40.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.HMC03219}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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

Amartuvshin O, et al. (2025) Acetyl-CoA carboxylase maintains energetic balance for functional oogenesis. Nature communications, 16(1), 10677.

Hull AJ, et al. (2024) Ceramide lowering rescues respiratory defects in a Drosophila model of acid sphingomyelinase deficiency. Human molecular genetics, 33(24), 2111.

Chang YC, et al. (2024) Identification of secretory autophagy as a mechanism modulating activity-induced synaptic remodeling. Proceedings of the National Academy of Sciences of the United States of America, 121(16), e2315958121.

Rotelli MD, et al. (2019) An RNAi Screen for Genes Required for Growth of Drosophila Wing Tissue. G3 (Bethesda, Md.), 9(10), 3087.