

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC03444}attP40](#)

RRID:BDSC_51870

Type: Organism

Proper Citation

RRID:BDSC_51870

Organism Information

URL: <https://n2t.net/bdsc:51870>

Proper Citation: RRID:BDSC_51870

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03444}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: L2HGDH, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 51870

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51870, BL51870

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03444}attP40

Record Creation Time: 20240911T222800+0000

Record Last Update: 20260815T192020+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.HMC03444}attP40.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.HMC03444}attP40.

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 [dkNET](#) .

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.

Li F, et al. (2020) Glial Metabolic Rewiring Promotes Axon Regeneration and Functional Recovery in the Central Nervous System. Cell metabolism, 32(5), 767.

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

Hunt RJ, et al. (2019) Mitochondrial stress causes neuronal dysfunction via an ATF4-dependent increase in L-2-hydroxyglutarate. The Journal of cell biology, 218(12), 4007.