

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC05510}attP40](#)

RRID:BDSC_64492

Type: Organism

Proper Citation

RRID:BDSC_64492

Organism Information

URL: <https://n2t.net/bdsc:64492>

Proper Citation: RRID:BDSC_64492

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05510}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Aldh7A1, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 64492

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64492, BDSC:64492, BL64492

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05510}attP40

Record Creation Time: 20240911T223000+0000

Record Last Update: 20260905T140942+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.HMC05510}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC05510}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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

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.