Resource Summary Report

Generated by dkNET on Aug 7, 2026

y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02473}attP40

RRID:BDSC_42637
Type: Organism

Proper Citation

RRID:BDSC_42637

Organism Information

URL: https://n2t.net/bdsc:42637

Proper Citation: RRID:BDSC_42637

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02473}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Transgenic RNAi Project

Affected Gene: Gnmt, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 42637

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42637, BL42637

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02473}attP40

Record Creation Time: 20240911T222705+0000

Record Last Update: 20260801T195320+0000

Ratings and Alerts

No rating or validation information has been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02473}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02473}attP40.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Pasam ES, et al. (2025) Dissecting Metabolic Control of Behaviors and Physiology During Aging in Drosophila. Research square.

Pasam ES, et al. (2025) Dissecting metabolic regulation of behaviors and physiology during aging in Drosophila. Biogerontology, 26(5), 165.

Chvilicek MM, et al. (2024) Large analysis of genetic manipulations reveals an inverse correlation between initial alcohol resistance and rapid tolerance phenotypes. Genes, brain, and behavior, 23(1), e12884.

Chvilicek MM, et al. (2023) Large genetic analysis of alcohol resistance and tolerance reveals an inverse correlation and suggests 'true' tolerance mutants. bioRxiv : the preprint server for biology.

Livelo C, et al. (2023) Time-restricted feeding promotes muscle function through purine cycle and AMPK signaling in Drosophila obesity models. Nature communications, 14(1), 949.

Mishra AK, et al. (2021) Homothorax controls a binary Rhodopsin switch in Drosophila ocelli. PLoS genetics, 17(7), e1009460.