

# Resource Summary Report

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

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC03457}attP40](#)

RRID:BDSC\_51883

Type: Organism

## Proper Citation

RRID:BDSC\_51883

## Organism Information

**URL:** <https://n2t.net/bdsc:51883>

**Proper Citation:** RRID:BDSC\_51883

**Description:** Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03457}attP40 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Transgenic RNAi Project

**Affected Gene:** Sardh, UAS, v, y

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 51883

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_51883, BL51883

**Organism Name:** y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03457}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[+t7.7] v[+t1.8]=TRiP.HMC03457}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03457}attP40.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## 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.

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.

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.

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