

# Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC03252}attP2](#)

RRID:BDSC\_51497

Type: Organism

---

## Proper Citation

RRID:BDSC\_51497

---

## Organism Information

**URL:** <https://n2t.net/bdsc:51497>

**Proper Citation:** RRID:BDSC\_51497

**Description:** Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03252}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Transgenic RNAi Project

**Affected Gene:** Pex1, UAS, v, y

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 51497

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_51497, BL51497

**Organism Name:** y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03252}attP2

**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[+t7.7] v[+t1.8]=TRiP.HMC03252}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMC03252}attP2.

---

## 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](#) .

Mallik B, et al. (2022) Roles for Mitochondrial Complex I Subunits in Regulating Synaptic Transmission and Growth. *Frontiers in neuroscience*, 16, 846425.

Ueda K, et al. (2022) Recruitment of Peroxin 14 to lipid droplets affects lipid storage in *Drosophila*. *Journal of cell science*, 135(7).

Pizzo L, et al. (2021) Functional assessment of the "two-hit" model for neurodevelopmental defects in *Drosophila* and *X. laevis*. *PLoS genetics*, 17(4), e1009112.

Kim H, et al. (2019) Rare variants in MYH15 modify amyotrophic lateral sclerosis risk. *Human molecular genetics*, 28(14), 2309.