

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMJ21252}attP40](#)

RRID:BDSC_53917

Type: Organism

Proper Citation

RRID:BDSC_53917

Organism Information

URL: <https://n2t.net/bdsc:53917>

Proper Citation: RRID:BDSC_53917

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ21252}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Sec16, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 53917

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_53917, BDSC:53917, BL53917

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ21252}attP40

Record Creation Time: 20240911T222819+0000

Record Last Update: 20260919T203348+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.HMJ21252}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ21252}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Milano SN, et al. (2025) The role of ER exit sites in maintaining P-body organization and integrity during Drosophila melanogaster oogenesis. EMBO reports, 26(2), 494.

Milano SN, et al. (2024) The role of ER exit sites in maintaining P-body organization and transmitting ER stress response during Drosophila melanogaster oogenesis. bioRxiv : the preprint server for biology.

Dzaki N, et al. (2024) A cilia-bound unconventional secretory pathway for Drosophila odorant receptors. BMC biology, 22(1), 84.

Zhang RX, et al. (2022) dSec16 Acting in Insulin-like Peptide Producing Cells Controls Energy Homeostasis in Drosophila. Life (Basel, Switzerland), 13(1).

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