

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\]
v\[+t1.8\]=TRiP.HMJ21550}attP40/CyO](#)

RRID:BDSC_54831

Type: Organism

Proper Citation

RRID:BDSC_54831

Organism Information

URL: <https://n2t.net/bdsc:54831>

Proper Citation: RRID:BDSC_54831

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7]
v[+t1.8]=TRiP.HMJ21550}attP40/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: UAS, Vps25, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 54831

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_54831, BL54831

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ21550}attP40/CyO

Record Creation Time: 20240911T222828+0000

Record Last Update: 20260815T192053+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.HMJ21550}attP40/CyO.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ21550}attP40/CyO.

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](#) .

Katz MJ, et al. (2025) Autophagy controls differentiation of Drosophila blood cells by regulating Notch levels in response to nutrient availability. Nature communications, 16(1), 5858.

Bandyadka S, et al. (2025) Multi-modal comparison of molecular programs driving nurse cell death and clearance in Drosophila melanogaster oogenesis. PLoS genetics, 21(1), e1011220.

Lin TH, et al. (2021) TSG101 negatively regulates mitochondrial biogenesis in axons. Proceedings of the National Academy of Sciences of the United States of America, 118(20).

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