

Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMJ02221}attP40](#)

RRID:BDSC_42564

Type: Organism

Proper Citation

RRID:BDSC_42564

Organism Information

URL: <https://n2t.net/bdsc:42564>

Proper Citation: RRID:BDSC_42564

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ02221}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: stv, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 42564

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42564, BL42564

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ02221}attP40

Record Creation Time: 20240911T222705+0000

Record Last Update: 20260801T195318+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.HMJ02221}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ02221}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Deal SL, et al. (2026) RNAi-based screen for pigmentation in *Drosophila melanogaster* reveals regulators of brain dopamine and sleep. *iScience*, 29(1), 114388.

Brooks D, et al. (2020) *Drosophila* NUAK functions with Starvin/BAG3 in autophagic protein turnover. *PLoS genetics*, 16(4), e1008700.

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