

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS02274}attP40](#)

RRID:BDSC_41709

Type: Organism

Proper Citation

RRID:BDSC_41709

Organism Information

URL: <https://n2t.net/bdsc:41709>

Proper Citation: RRID:BDSC_41709

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02274}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: CG4456, Hsp22, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 41709

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_41709, BDSC:41709, BL41709

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02274}attP40

Record Creation Time: 20240911T222656+0000

Record Last Update: 20260912T203759+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.HMS02274}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02274}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 [NIF](#) .

Hanson KM, et al. (2025) Extreme QTL mapping enables the identification of novel zinc toxicity response loci in *Drosophila melanogaster*. *Genetics*.

Gupta A, et al. (2020) FoxO suppresses endoplasmic reticulum stress to inhibit growth of Tsc1-deficient tissues under nutrient restriction. *eLife*, 9.

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