

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMJ22175}attP40](#)

RRID:BDSC_58205

Type: Organism

Proper Citation

RRID:BDSC_58205

Organism Information

URL: <https://n2t.net/bdsc:58205>

Proper Citation: RRID:BDSC_58205

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ22175}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Ir92a, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 58205

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_58205, BL58205

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ22175}attP40

Record Creation Time: 20240911T222901+0000

Record Last Update: 20260829T190455+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.HMJ22175}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ22175}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 [NIF](#) .

Pradhan RN, et al. (2025) Ionotropic receptors mediate arachidic acid perception and food avoidance behavior in *Drosophila melanogaster*. *Molecules and cells*, 48(12), 100290.

Pandey P, et al. (2024) Avoiding alkaline taste through ionotropic receptors. *iScience*, 27(6), 110087.

Asefa WR, et al. (2024) Molecular and cellular basis of sodium sensing in *Drosophila* labellum. *iScience*, 27(7), 110248.

Dhakal S, et al. (2021) Ionotropic receptors mediate nitrogenous waste avoidance in *Drosophila melanogaster*. *Communications biology*, 4(1), 1281.

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