

Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMJ22463}attP40](#)

RRID:BDSC_58333

Type: Organism

Proper Citation

RRID:BDSC_58333

Organism Information

URL: <https://n2t.net/bdsc:58333>

Proper Citation: RRID:BDSC_58333

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ22463}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Irk2, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 58333

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_58333, BL58333

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ22463}attP40

Record Creation Time: 20240911T222902+0000

Record Last Update: 20260808T195154+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.HMJ22463}attP40.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.HMJ22463}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](#) .

Geier B, et al. (2025) Small molecule ion channel agonist/antagonist screen reveals seizure suppression via glial Irk2 activation in a Drosophila model of Dup15q syndrome. *Neurobiology of disease*, 208, 106882.

Calvin-Cejudo L, et al. (2023) Neuron-glia interaction at the receptor level affects olfactory perception in adult Drosophila. *iScience*, 26(1), 105837.

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