Resource Summary Report

Generated by kravitz2 on Jul 30, 2026

y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ23143}attP40

RRID:BDSC_61309
Type: Organism

Proper Citation

RRID:BDSC_61309

Organism Information

URL: https://n2t.net/bdsc:61309

Proper Citation: RRID:BDSC_61309

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ23143}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Mmp2, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 61309

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_61309, BL61309

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ23143}attP40

Record Creation Time: 20240911T222930+0000

Record Last Update: 20260725T195737+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.HMJ23143}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ23143}attP40.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Keret S, et al. (2025) A Drosophila screen of schizophrenia genes highlights neural and glial MMPs in neuronal remodeling. Life science alliance, 8(12).

Song Y, et al. (2025) Mechanical coupling between dorsal and ventral surfaces shapes the Drosophila haltere. Current biology : CB, 35(13), 3090.

Ding G, et al. (2025) A tumor-secreted protein utilizes glucagon release to cause host wasting. Cell discovery, 11(1), 11.

Diwanji N, et al. (2020) Basement membrane damage by ROS- and JNK-mediated Mmp2 activation drives macrophage recruitment to overgrown tissue. Nature communications, 11(1), 3631.

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

Kanda H, et al. (2019) Degradation of Extracellular Matrix by Matrix Metalloproteinase 2 Is Essential for the Establishment of the Blood-Brain Barrier in Drosophila. iScience, 16, 218.