

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMJ23139}attP40](#)

RRID:BDSC_61306

Type: Organism

Proper Citation

RRID:BDSC_61306

Organism Information

URL: <https://n2t.net/bdsc:61306>

Proper Citation: RRID:BDSC_61306

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ23139}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: mAChR-C, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 61306

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_61306, BL61306

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ23139}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.HMJ23139}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ23139}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Zheng F, et al. (2025) Role of d-serine in intestinal ROS accumulation after sleep deprivation. Science advances, 11(29), eadr8592.

Meng Z, et al. (2025) Neurexin regulates mechanical nociceptive sensitization by central inhibition in Drosophila. Science advances, 11(51), eadz9682.

Jin X, et al. (2021) A subset of DN1p neurons integrates thermosensory inputs to promote wakefulness via CNMa signaling. Current biology : CB, 31(10), 2075.

Barber AF, et al. (2021) Drosophila clock cells use multiple mechanisms to transmit time-of-day signals in the brain. Proceedings of the National Academy of Sciences of the United States of America, 118(10).

Ma T, et al. (2020) RNAi-based screens uncover a potential new role for the orphan neuropeptide receptor Moody in Drosophila female germline stem cell maintenance. PloS one, 15(12), e0243756.

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

Lavoy S, et al. (2018) Genetic Modifiers of Neurodegeneration in a Drosophila Model of Parkinson's Disease. Genetics, 209(4), 1345.