

Resource Summary Report

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

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMJ23640}attP40](#)

RRID:BDSC_62283

Type: Organism

Proper Citation

RRID:BDSC_62283

Organism Information

URL: <https://n2t.net/bdsc:62283>

Proper Citation: RRID:BDSC_62283

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ23640}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Octbeta3R, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 62283

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_62283, BL62283

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ23640}attP40

Record Creation Time: 20240911T222940+0000

Record Last Update: 20260815T192224+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.HMJ23640}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ23640}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Reyes M, et al. (2026) Octopamine regulates neural circuits in the mushroom body and central complex, influencing sleep and arousal. iScience, 29(5), 115564.

Wu H, et al. (2025) Octopamine signaling regulates the intracellular pattern of the presynaptic active zone scaffold within Drosophila mushroom body neurons. PLoS biology, 23(10), e3003449.

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

Youn H, et al. (2018) A subset of octopaminergic neurons that promotes feeding initiation in Drosophila melanogaster. PloS one, 13(6), e0198362.