

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS04479}attP40](#)

RRID:BDSC_57035

Type: Organism

Proper Citation

RRID:BDSC_57035

Organism Information

URL: <https://n2t.net/bdsc:57035>

Proper Citation: RRID:BDSC_57035

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS04479}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: bsk, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 57035

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57035, BDSC:57035, BL57035

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS04479}attP40

Record Creation Time: 20240911T222849+0000

Record Last Update: 20260912T204029+0000

Ratings and Alerts

No rating or validation information has been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS04479}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS04479}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Chang YC, et al. (2024) Identification of secretory autophagy as a mechanism modulating activity-induced synaptic remodeling. *Proceedings of the National Academy of Sciences of the United States of America*, 121(16), e2315958121.

Suzuki M, et al. (2023) A Drosophila model of diabetic neuropathy reveals a role of proteasome activity in the glia. *iScience*, 26(6), 106997.

van der Graaf K, et al. (2022) The Drosophila melanogaster attP40 docking site and derivatives are insertion mutations of msp-300. *PloS one*, 17(12), e0278598.

Caravello G, et al. (2022) Phagocytosis Is the Sole Arm of Drosophila melanogaster Known Host Defenses That Provides Some Protection Against Microsporidia Infection. *Frontiers in immunology*, 13, 858360.

Ji H, et al. (2022) Phagocytosis and self-destruction break down dendrites of Drosophila sensory neurons at distinct steps of Wallerian degeneration. *Proceedings of the National Academy of Sciences of the United States of America*, 119(4).

Winkler B, et al. (2021) Brain inflammation triggers macrophage invasion across the blood-brain barrier in Drosophila during pupal stages. *Science advances*, 7(44), eabh0050.

Ordway AJ, et al. (2021) A multi-gene knockdown approach reveals a new role for Pax6 in controlling organ number in Drosophila. *Development (Cambridge, England)*, 148(9).

Gong NN, et al. (2021) The chromatin remodeler ISWI acts during Drosophila development to regulate adult sleep. *Science advances*, 7(8).

Birnbaum A, et al. (2020) FOXO Regulates Neuromuscular Junction Homeostasis During Drosophila Aging. *Frontiers in aging neuroscience*, 12, 567861.

Russo A, et al. (2019) Wnd/DLK Is a Critical Target of FMRP Responsible for Neurodevelopmental and Behavior Defects in the Drosophila Model of Fragile X Syndrome. *Cell reports*, 28(10), 2581.

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