

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC04879}attP40](#)

RRID:BDSC_57562

Type: Organism

Proper Citation

RRID:BDSC_57562

Organism Information

URL: <https://n2t.net/bdsc:57562>

Proper Citation: RRID:BDSC_57562

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC04879}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: CCHa1, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 57562

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57562, BL57562

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC04879}attP40

Record Creation Time: 20240911T222854+0000

Record Last Update: 20260801T195542+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.HMC04879}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC04879}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 [SPARC SAWG](#) .

Okamoto N, et al. (2026) Neuroendocrine control of calcium mobilization in the fruit fly. Nature, 649(8095), 122.

Simmons C, et al. (2025) Adipocyte-Derived CCHamide-1, Eiger, Growth-Blocking Peptide 3, and Unpaired 2 Regulate Drosophila melanogaster Oogenesis. Biomolecules, 15(4).

Sang Y, et al. (2025) Characterization of transcriptomics during aging and genes required for lifespan in Drosophila intestine. Scientific reports, 15(1), 14692.

Du C, et al. (2025) Social experience alters behaviors by reprogramming the Fruitless pathway and circadian state in Drosophila. bioRxiv : the preprint server for biology.

Fernandez-Acosta M, et al. (2025) Triggering and modulation of a complex behavior by a single peptidergic command neuron in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 122(11), e2420452122.

Yoshinari Y, et al. (2024) A high-protein diet-responsive gut hormone regulates behavioral and metabolic optimization in Drosophila melanogaster. Nature communications, 15(1), 10819.

Poe AR, et al. (2023) Developmental emergence of sleep rhythms enables long-term memory in Drosophila. Science advances, 9(36), eadh2301.

Ko T, et al. (2022) Biogenic action of Lactobacillus plantarum SBT2227 promotes sleep in Drosophila melanogaster. iScience, 25(7), 104626.

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.

Ingaramo MC, et al. (2020) Fat Body p53 Regulates Systemic Insulin Signaling and Autophagy under Nutrient Stress via Drosophila Upd2 Repression. Cell reports, 33(4),

108321.

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