

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01110}attP2](#)

RRID:BDSC_34974

Type: Organism

Proper Citation

RRID:BDSC_34974

Organism Information

URL: <https://n2t.net/bdsc:34974>

Proper Citation: RRID:BDSC_34974

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01110}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 34974

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_34974, BL34974

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01110}attP2

Record Creation Time: 20240911T222559+0000

Record Last Update: 20260801T195145+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.HMS01110}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01110}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Milioto C, et al. (2024) PolyGR and polyPR knock-in mice reveal a conserved neuroprotective extracellular matrix signature in C9orf72 ALS/FTD neurons. *Nature neuroscience*, 27(4), 643.

Ho CH, et al. (2022) An exon junction complex-independent function of Barentsz in neuromuscular synapse growth. *EMBO reports*, 23(1), e53231.

Herrera SC, et al. (2021) Proliferative stem cells maintain quiescence of their niche by secreting the Activin inhibitor Follistatin. *Developmental cell*, 56(16), 2284.

Ackerman SD, et al. (2021) Astrocytes close a motor circuit critical period. *Nature*, 592(7854), 414.

Chang K, et al. (2020) TGFB-INHB/activin signaling regulates age-dependent autophagy and cardiac health through inhibition of MTORC2. *Autophagy*, 16(10), 1807.

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

Langerak S, et al. (2018) The Drosophila TGF-beta/Activin-like ligands Dawdle and Myoglianin appear to modulate adult lifespan through regulation of 26S proteasome function in adult muscle. *Biology open*, 7(4).

Wells BS, et al. (2017) Parallel Activin and BMP signaling coordinates R7/R8 photoreceptor subtype pairing in the stochastic Drosophila retina. *eLife*, 6.