

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=UAS-mCherry.VALIUM10}attP2](#)

RRID:BDSC_35787

Type: Organism

Proper Citation

RRID:BDSC_35787

Organism Information

URL: <https://n2t.net/bdsc:35787>

Proper Citation: RRID:BDSC_35787

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=UAS-mCherry.VALIUM10}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Wolbachia present per Jeff Leips, 6/6/2016 Donor: Transgenic RNAi Project

Affected Gene: Disc\RFP, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35787

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35787, BL35787

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=UAS-mCherry.VALIUM10}attP2

Record Creation Time: 20240911T222607+0000

Record Last Update: 20260801T195156+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]=UAS-mCherry.VALIUM10}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=UAS-mCherry.VALIUM10}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 72 mentions in open access literature.

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

Mabry SJ, et al. (2025) Fusobacterium nucleatum determines the expression of amphetamine-induced behavioral responses through an epigenetic phenomenon. bioRxiv : the preprint server for biology.

Guo Y, et al. (2025) Loss of nuclear envelope bud formation leads to mitophagy initiation in Drosophila muscles. Autophagy reports, 4(1), 2471121.

Franchet A, et al. (2025) Nora virus proliferates in dividing intestinal stem cells and sensitizes flies to intestinal infection and oxidative stress. bioRxiv : the preprint server for biology.

Samara E, et al. (2025) Columnar cholinergic neurotransmission onto T5 cells of Drosophila. Current biology : CB, 35(6), 1269.

Hunt LC, et al. (2025) The ubiquitin-conjugating enzyme UBE2D maintains a youthful proteome and ensures protein quality control during aging by sustaining proteasome activity. PLoS biology, 23(1), e3002998.

O'Haren T, et al. (2025) Zelda is dispensable for Drosophila melanogaster histone gene regulation. Molecular biology of the cell, 36(2), br3.

Takagi S, et al. (2025) Segment-specific axon guidance by Wnt/Fz signaling diversifies motor commands in Drosophila larvae. eLife, 13.

Rousseau C, et al. (2025) In vivo Dicer-2 interactome during viral infection reveals novel pro and antiviral factors in Drosophila melanogaster. PLoS pathogens, 21(5), e1013093.

Vidaurre V, et al. (2024) The Drosophila histone methyltransferase SET1 coordinates multiple signaling pathways in regulating male germline stem cell maintenance and differentiation. Development (Cambridge, England), 151(15).

Vincow ES, et al. (2024) Glucocerebrosidase deficiency leads to neuropathology via cellular immune activation. *PLoS genetics*, 20(11), e1011105.

Curley M, et al. (2024) Transgenic sensors reveal compartment-specific effects of aggregation-prone proteins on subcellular proteostasis during aging. *Cell reports methods*, 4(10), 100875.

Poe AR, et al. (2024) Energetic demands regulate sleep-wake rhythm circuit development. *eLife*, 13.

Aldrich JC, et al. (2024) Genome-Wide Association Study and transcriptome analysis reveals a complex gene network that regulates opsin gene expression and cell fate determination in *Drosophila* R7 photoreceptor cells. *bioRxiv : the preprint server for biology*.

Pereira J, et al. (2024) E-cadherin variants associated with oral facial clefts trigger aberrant cell motility in a REG1A-dependent manner. *Cell communication and signaling : CCS*, 22(1), 152.

Blackie L, et al. (2024) The sex of organ geometry. *Nature*, 630(8016), 392.

Veen K, et al. (2023) Her6 and Prox1a are novel regulators of photoreceptor regeneration in the zebrafish retina. *PLoS genetics*, 19(11), e1011010.

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

Sakakibara Y, et al. (2023) *Drosophila* Toll-9 is induced by aging and neurodegeneration to modulate stress signaling and its deficiency exacerbates tau-mediated neurodegeneration. *iScience*, 26(2), 105968.

Christophers B, et al. (2023) Muscle cofilin alters neuromuscular junction postsynaptic development to strengthen functional neurotransmission. *bioRxiv : the preprint server for biology*.

Antson H, et al. (2023) Conditional knockdown protocol for studying cellular communication using *Drosophila melanogaster* wing imaginal disc. *STAR protocols*, 4(4), 102566.