

Resource Summary Report

Generated by [Kravitz](#) on Sep 16, 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, 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: 20260912T203652+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 80 mentions in open access literature.

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

Zhao Z, et al. (2026) CryAB-driven amyloidogenesis in Drosophila muscle engages extracellular vesicle pathways for cellular release. *iScience*, 29(4), 115461.

Zmojdzian M, et al. (2026) Drosophila ryanodine receptor gene triggers functional and developmental muscle properties and could be used to assess the impact of human RYR1 mutations. *eLife*, 15.

Mace K, et al. (2026) Cross-species evidence for a developmental origin of adult hypersomnia with loss of synaptic adhesion molecules beat-Ia/CADM2. *Nature communications*, 17(1), 1628.

Ahumada-Montalva P, et al. (2026) TMBIM6 enhances dopaminergic neuron survival by modulating the IRE1a pathway in Parkinson's disease. *Cell death & disease*, 17(1).

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

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.

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.

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.

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.

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

García-Arias JM, et al. (2025) The homeodomain-interacting protein kinase Hipk promotes apoptosis by stabilizing the active form of Dronc. *Cell death discovery*, 12(1), 53.

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.