

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00823}attP2](#)

RRID:BDSC_33885

Type: Organism

Proper Citation

RRID:BDSC_33885

Organism Information

URL: <https://n2t.net/bdsc:33885>

Proper Citation: RRID:BDSC_33885

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00823}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: 5-HT1A, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 33885

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_33885, BL33885

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00823}attP2

Record Creation Time: 20240911T222546+0000

Record Last Update: 20260815T191736+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.HMS00823}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00823}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Zheng F, et al. (2025) Role of d-serine in intestinal ROS accumulation after sleep deprivation. *Science advances*, 11(29), eadr8592.

Cao H, et al. (2022) Autism-like behaviors regulated by the serotonin receptor 5-HT2B in the dorsal fan-shaped body neurons of *Drosophila melanogaster*. *European journal of medical research*, 27(1), 203.

Jugder BE, et al. (2022) *Vibrio cholerae* high cell density quorum sensing activates the host intestinal innate immune response. *Cell reports*, 40(12), 111368.

Wilson KA, et al. (2020) GWAS for Lifespan and Decline in Climbing Ability in Flies upon Dietary Restriction Reveal decima as a Mediator of Insulin-like Peptide Production. *Current biology : CB*, 30(14), 2749.

Malpe MS, et al. (2020) G-protein signaling is required for increasing germline stem cell division frequency in response to mating in *Drosophila* males. *Scientific reports*, 10(1), 3888.

Alekseyenko OV, et al. (2019) Serotonergic Modulation of Aggression in *Drosophila* Involves GABAergic and Cholinergic Opposing Pathways. *Current biology : CB*, 29(13), 2145.

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

Zhang Z, et al. (2018) Maternal Proteins That Are Phosphoregulated upon Egg Activation Include Crucial Factors for Oogenesis, Egg Activation and Embryogenesis in *Drosophila melanogaster*. *G3 (Bethesda, Md.)*, 8(9), 3005.

Kaneko T, et al. (2017) Serotonergic Modulation Enables Pathway-Specific Plasticity in a Developing Sensory Circuit in *Drosophila*. *Neuron*, 95(3), 623.