

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC04895}attP2](#)

RRID:BDSC_57706

Type: Organism

Proper Citation

RRID:BDSC_57706

Organism Information

URL: <https://n2t.net/bdsc:57706>

Proper Citation: RRID:BDSC_57706

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC04895}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 57706

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57706, BL57706

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC04895}attP2

Record Creation Time: 20240911T222856+0000

Record Last Update: 20260815T192128+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.HMC04895}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC04895}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Calvin-Cejudo L, et al. (2023) Neuron-glia interaction at the receptor level affects olfactory perception in adult Drosophila. iScience, 26(1), 105837.

H??rkey S, et al. (2023) Gap junctions desynchronize a neural circuit to stabilize insect flight. Nature, 618(7963), 118.

Ammer G, et al. (2022) Anatomical distribution and functional roles of electrical synapses in Drosophila. Current biology : CB, 32(9), 2022.

Zeng X, et al. (2021) An electrically coupled pioneer circuit enables motor development via proprioceptive feedback in Drosophila embryos. Current biology : CB, 31(23), 5327.

Ramakrishnan A, et al. (2021) Gap junction protein Innexin2 modulates the period of free-running rhythms in Drosophila melanogaster. iScience, 24(9), 103011.

Liu L, et al. (2017) The Glia-Neuron Lactate Shuttle and Elevated ROS Promote Lipid Synthesis in Neurons and Lipid Droplet Accumulation in Glia via APOE/D. Cell metabolism, 26(5), 719.