

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01302}attP2](#)

RRID:BDSC_34627

Type: Organism

Proper Citation

RRID:BDSC_34627

Organism Information

URL: <https://n2t.net/bdsc:34627>

Proper Citation: RRID:BDSC_34627

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01302}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: UAS, Ythdc1, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 34627

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_34627, BL34627

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01302}attP2

Record Creation Time: 20240911T222554+0000

Record Last Update: 20260801T195140+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.HMS01302}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01302}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Filoševi? Vujnovi? A, et al. (2026) Cocaine remodels m6A RNA-dependent signaling to drive locomotor plasticity in Drosophila melanogaster. Frontiers in cellular neuroscience, 20, 1810118.

Perlegos AE, et al. (2022) Mettl3-dependent m6A modification attenuates the brain stress response in Drosophila. Nature communications, 13(1), 5387.

Kan L, et al. (2021) A neural m6A/Ythdf pathway is required for learning and memory in Drosophila. Nature communications, 12(1), 1458.

Aboukilila MY, et al. (2020) Identification of novel regulators of dendrite arborization using cell type-specific RNA metabolic labeling. PloS one, 15(12), e0240386.