

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS02012}attP2](#)

RRID:BDSC_40846

Type: Organism

Proper Citation

RRID:BDSC_40846

Organism Information

URL: <https://n2t.net/bdsc:40846>

Proper Citation: RRID:BDSC_40846

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02012}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Transgenic RNAi Project

Affected Gene: Nmdar2, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 40846

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_40846, BL40846

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02012}attP2

Record Creation Time: 20240911T222648+0000

Record Last Update: 20260815T191843+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.HMS02012}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02012}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 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.

Soares CC, et al. (2024) Autocrine glutamate signaling drives cell competition in Drosophila. Developmental cell, 59(22), 2974.

Jeong J, et al. (2021) Metabolic flux from the Krebs cycle to glutamate transmission tunes a neural brake on seizure onset. PLoS genetics, 17(10), e1009871.

Musso PY, et al. (2021) A neural circuit linking two sugar sensors regulates satiety-dependent fructose drive in Drosophila. Science advances, 7(49), eabj0186.

Gong NN, et al. (2021) The chromatin remodeler ISWI acts during Drosophila development to regulate adult sleep. Science advances, 7(8).