

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS02188}attP2](#)

RRID:BDSC_40940

Type: Organism

Proper Citation

RRID:BDSC_40940

Organism Information

URL: <https://n2t.net/bdsc:40940>

Proper Citation: RRID:BDSC_40940

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02188}attP2 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: CG42507, Trl, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 40940

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_40940, BDSC:40940, BL40940

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02188}attP2

Record Creation Time: 20240911T222649+0000

Record Last Update: 20260912T203749+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.HMS02188}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02188}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 [dkNET](#) .

Lane EA, et al. (2026) Cholinergic signaling modulates intestinal pathophysiology in a Drosophila model of cystic fibrosis. PLoS genetics, 22(2), e1012048.

Lane E, et al. (2025) Cholinergic Signaling Modulates Intestinal Pathophysiology in a Drosophila Model of Cystic Fibrosis. bioRxiv : the preprint server for biology.

Chvilicek MM, et al. (2024) Large analysis of genetic manipulations reveals an inverse correlation between initial alcohol resistance and rapid tolerance phenotypes. Genes, brain, and behavior, 23(1), e12884.

Chvilicek MM, et al. (2023) Large genetic analysis of alcohol resistance and tolerance reveals an inverse correlation and suggests 'true' tolerance mutants. bioRxiv : the preprint server for biology.

Simon F, et al. (2019) Shaping of Drosophila Neural Cell Lineages Through Coordination of Cell Proliferation and Cell Fate by the BTB-ZF Transcription Factor Tramtrack-69. Genetics, 212(3), 773.

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