

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HM05257}attP2](#)

RRID:BDSC_30513

Type: Organism

Proper Citation

RRID:BDSC_30513

Organism Information

URL: <https://n2t.net/bdsc:30513>

Proper Citation: RRID:BDSC_30513

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HM05257}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 30513

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30513, BDSC:30513, BL30513

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HM05257}attP2

Record Creation Time: 20240911T222515+0000

Record Last Update: 20260905T140302+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.HM05257}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HM05257}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Peng G, et al. (2026) Toll signaling controls stem cell proliferation in intestinal regeneration and tumorigenesis. EMBO reports, 27(5), 1270.

Udayakumar A, et al. (2026) Toll signalling controls intestinal regeneration in Drosophila. Development (Cambridge, England), 153(2).

Ahern-Djamali S, et al. (2025) Innate immunity pathways activate cell proliferation after penetrating traumatic brain injury in adult Drosophila. Fly, 19(1), 2586357.

Cong B, et al. (2025) WNT signalling promotes NF- κ B activation and drug resistance in KRAS-mutant colorectal cancer. EMBO reports, 26(23), 5728.

Nukala KM, et al. (2023) Downregulation of oxidative stress-mediated glial innate immune response suppresses seizures in a fly epilepsy model. Cell reports, 42(1), 112004.

Cong B, et al. (2023) WNT Signalling Promotes NF- κ B Activation and Drug Resistance in KRAS-Mutant Colorectal Cancer. bioRxiv : the preprint server for biology.

Blount JR, et al. (2020) Isoleucine 44 Hydrophobic Patch Controls Toxicity of Unanchored, Linear Ubiquitin Chains through NF- κ B Signaling. Cells, 9(6).

Martínez BA, et al. (2020) Innate immune signaling in Drosophila shifts anabolic lipid metabolism from triglyceride storage to phospholipid synthesis to support immune function. PLoS genetics, 16(11), e1009192.

Khor S, et al. (2020) Control of lifespan and survival by Drosophila NF- κ B signaling through neuroendocrine cells and neuroblasts. Aging, 12(24), 24604.

Kumar T, et al. (2020) Topology-driven protein-protein interaction network analysis detects genetic sub-networks regulating reproductive capacity. eLife, 9.

Roth SW, et al. (2018) Innate Immune Signaling in *Drosophila* Blocks Insulin Signaling by Uncoupling PI(3,4,5)P3 Production and Akt Activation. *Cell reports*, 22(10), 2550.

Fabian DK, et al. (2018) Evolution of longevity improves immunity in *Drosophila*. *Evolution letters*, 2(6), 567.