

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 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, 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: 20260801T195051+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 10 mentions in open access literature.

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

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.

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.

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.

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.