

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00534}attP2](#)

RRID:BDSC_65055

Type: Organism

Proper Citation

RRID:BDSC_65055

Organism Information

URL: <https://n2t.net/bdsc:65055>

Proper Citation: RRID:BDSC_65055

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00534}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Replaces stock number 33670. It has been reported that phenotypes can be variable, suggesting the hairpin RNA can either be stochastically lost or compromised in some way. Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 65055

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_65055, BL65055

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00534}attP2

Record Creation Time: 20240911T223005+0000

Record Last Update: 20260801T195731+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.HMS00534}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00534}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 [dkNET](#) .

Lin YJ, et al. (2025) The deubiquitinase USP45 inhibits autophagy through actin regulation by Coronin 1B. The Journal of cell biology, 224(5).

Milano SN, et al. (2025) Trailer Hitch coordinates P-body organization and facilitates transcript-specific mRNA regulation through nuclear actin-mediated feedback loop. bioRxiv : the preprint server for biology.

Simon E, et al. (2025) Filopodia are essential for steroid release. Nature communications, 16(1), 5501.

Li J, et al. (2024) Desaturase-dependent secretory functions of hepatocyte-like cells control systemic lipid metabolism during starvation in Drosophila. Research square.

Lin KY, et al. (2024) Astrocytes control quiescent NSC reactivation via GPCR signaling-mediated F-actin remodeling. Science advances, 10(30), ead14694.

Christophers B, et al. (2023) Muscle cofilin alters neuromuscular junction postsynaptic development to strengthen functional neurotransmission. bioRxiv : the preprint server for biology.

Balakrishnan M, et al. (2020) Cofilin Loss in Drosophila Muscles Contributes to Muscle Weakness through Defective Sarcomerogenesis during Muscle Growth. Cell reports, 32(3), 107893.

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

Yoong LF, et al. (2020) Atypical Myosin Tunes Dendrite Arbor Subdivision. Neuron, 106(3), 452.

Nithianandam V, et al. (2018) Actin blobs prefigure dendrite branching sites. The Journal of cell biology, 217(10), 3731.