

Resource Summary Report

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

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01437}attP2](#)

RRID:BDSC_35024

Type: Organism

Proper Citation

RRID:BDSC_35024

Organism Information

URL: <https://n2t.net/bdsc:35024>

Proper Citation: RRID:BDSC_35024

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01437}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35024

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35024, BDSC:35024, BL35024

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01437}attP2

Record Creation Time: 20240911T222600+0000

Record Last Update: 20260912T203644+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.HMS01437}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01437}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 [Kravitz](#) .

Preu??ner M, et al. (2025) mir-276a Is Required for Muscle Development in Drosophila and Regulates the FGF Receptor Heartless During the Migration of Nascent Myotubes in the Testis. Cells, 14(5).

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

Kanaoka Y, et al. (2023) Inter-organ Wingless/Ror/Akt signaling regulates nutrient-dependent hyperarborization of somatosensory neurons. eLife, 12.

Rose M, et al. (2022) Twist regulates Yorkie activity to guide lineage reprogramming of syncytial alary muscles. Cell reports, 38(4), 110295.

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.

Shweta K, et al. (2021) FGFR/Heartless and Smog interact synergistically to negatively regulate Fog mediated G-protein coupled receptor signaling in the Drosophila nervous system. G3 (Bethesda, Md.), 11(3).

Lebo DPV, et al. (2021) An RNAi screen of the kinome in epithelial follicle cells of the Drosophila melanogaster ovary reveals genes required for proper germline death and clearance. G3 (Bethesda, Md.), 11(2).

Pan X, et al. (2021) Coordination among multiple receptor tyrosine kinase signals controls Drosophila developmental timing and body size. Cell reports, 36(9), 109644.

Vishal K, et al. (2020) FGF signaling promotes myoblast proliferation through activation of wingless signaling. Developmental biology, 464(1), 1.

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