

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS02203}attP40](#)

RRID:BDSC_41670

Type: Organism

Proper Citation

RRID:BDSC_41670

Organism Information

URL: <https://n2t.net/bdsc:41670>

Proper Citation: RRID:BDSC_41670

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02203}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 41670

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_41670, BDSC:41670, BL41670

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02203}attP40

Record Creation Time: 20240911T222656+0000

Record Last Update: 20260912T203759+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.HMS02203}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02203}attP40.

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 [NIF](#) .

Nóbrega RR, et al. (2026) Ovary-Derived Signals Align Protein Appetite with Oogenesis. bioRxiv : the preprint server for biology.

Lee GG, et al. (2024) Multiple isoforms of the Activin-like receptor baboon differentially regulate proliferation and conversion behaviors of neuroblasts and neuroepithelial cells in the Drosophila larval brain. PloS one, 19(6), e0305696.

Christensen CF, et al. (2024) Drosophila activins adapt gut size to food intake and promote regenerative growth. Nature communications, 15(1), 273.

Shimell M, et al. (2023) Endoreplication in the Drosophila melanogaster prothoracic gland is dispensable for the critical weight checkpoint. microPublication biology, 2023.

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.

Deng J, et al. (2022) Reducing the Excess Activin Signaling Rescues Muscle Degeneration in Myotonic Dystrophy Type 2 Drosophila Model. Journal of personalized medicine, 12(3).

Perry S, et al. (2020) Developmental arrest of Drosophila larvae elicits presynaptic depression and enables prolonged studies of neurodegeneration. Development (Cambridge, England), 147(10).

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

Han MH, et al. (2020) NF- κ B disinhibition contributes to dendrite defects in fly models of neurodegenerative diseases. The Journal of cell biology, 219(12).

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