

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS01179}attP2](#)

RRID:BDSC_34700

Type: Organism

Proper Citation

RRID:BDSC_34700

Organism Information

URL: <https://n2t.net/bdsc:34700>

Proper Citation: RRID:BDSC_34700

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01179}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 34700

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_34700, BDSC:34700, BL34700

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01179}attP2

Record Creation Time: 20240911T222556+0000

Record Last Update: 20260905T140401+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.HMS01179}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01179}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Deal SL, et al. (2026) RNAi-based screen for pigmentation in *Drosophila melanogaster* reveals regulators of brain dopamine and sleep. *iScience*, 29(1), 114388.

Sood C, et al. (2024) Delta-dependent Notch activation closes the early neuroblast temporal program to promote lineage progression and neurogenesis termination in *Drosophila*. *eLife*, 12.

Chang YC, et al. (2024) Identification of secretory autophagy as a mechanism modulating activity-induced synaptic remodeling. *Proceedings of the National Academy of Sciences of the United States of America*, 121(16), e2315958121.

Sidisky JM, et al. (2023) Genome-wide analysis reveals novel regulators of synaptic maintenance in *Drosophila*. *Genetics*, 223(4).

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

Pitchers W, et al. (2019) A Multivariate Genome-Wide Association Study of Wing Shape in *Drosophila melanogaster*. *Genetics*, 211(4), 1429.

Ng CL, et al. (2019) Notch and Delta are required for survival of the germline stem cell lineage in testes of *Drosophila melanogaster*. *PloS one*, 14(9), e0222471.

Yang SA, et al. (2018) Serrate/Notch Signaling Regulates the Size of the Progenitor Cell Pool in *Drosophila* Imaginal Rings. *Genetics*, 209(3), 829.