

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HM05191}attP2](#)

RRID:BDSC_29514

Type: Organism

Proper Citation

RRID:BDSC_29514

Organism Information

URL: <https://n2t.net/bdsc:29514>

Proper Citation: RRID:BDSC_29514

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05191}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Transgenic RNAi Project

Affected Gene: Dif, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 29514

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29514, BDSC:29514, BL29514

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05191}attP2

Record Creation Time: 20240911T222505+0000

Record Last Update: 20260905T140247+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.HM05191}attP2.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.HM05191}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 [NIF](#) .

Yao X, et al. (2026) A dynamic Dif/lncRNA-CR42715/miR-965-3p feedback loop orchestrates toll pathway immunity response in Drosophila. PLoS pathogens, 22(3), e1014055.

Peng G, et al. (2026) Toll signaling controls stem cell proliferation in intestinal regeneration and tumorigenesis. EMBO reports, 27(5), 1270.

Udayakumar A, et al. (2026) Toll signalling controls intestinal regeneration in Drosophila. Development (Cambridge, England), 153(2).

Singh A, et al. (2025) Cell-death induced immune response and coagulopathy promote cachexia in Drosophila. bioRxiv : the preprint server for biology.

Vincow ES, et al. (2024) Glucocerebrosidase deficiency leads to neuropathology via cellular immune activation. PLoS genetics, 20(11), e1011105.

Vincow ES, et al. (2023) Glucocerebrosidase deficiency leads to neuropathology via cellular immune activation. bioRxiv : the preprint server for biology.

Pu J, et al. (2021) Repression precedes independent evolutionary gains of a highly specific gene expression pattern. Cell reports, 37(4), 109896.

Beřová-Liszeková D, et al. (2021) An apocrine mechanism delivers a fully immunocompetent exocrine secretion. Scientific reports, 11(1), 15915.

Lang S, et al. (2019) A conserved role of the insulin-like signaling pathway in diet-dependent uric acid pathologies in Drosophila melanogaster. PLoS genetics, 15(8), e1008318.

Martin M, et al. (2018) Analysis of Drosophila STING Reveals an Evolutionarily Conserved Antimicrobial Function. Cell reports, 23(12), 3537.