

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF01263}attP2](#)

RRID:BDSC_31315

Type: Organism

Proper Citation

RRID:BDSC_31315

Organism Information

URL: <https://n2t.net/bdsc:31315>

Proper Citation: RRID:BDSC_31315

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01263}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Mad, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 31315

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_31315, BL31315

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01263}attP2

Record Creation Time: 20240911T222522+0000

Record Last Update: 20260801T195059+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01263}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01263}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ell CM, et al. (2024) A genome-engineered tool set for Drosophila TGF- β /BMP signaling studies. *Development* (Cambridge, England), 151(22).

Gera J, et al. (2022) Physiological ROS controls Upd3-dependent modeling of ECM to support cardiac function in Drosophila. *Science advances*, 8(7), eabj4991.

Zhou J, et al. (2021) Microenvironmental innate immune signaling and cell mechanical responses promote tumor growth. *Developmental cell*, 56(13), 1884.

Khadilkar RJ, et al. (2020) Integrins Modulate Extracellular Matrix Organization to Control Cell Signaling during Hematopoiesis. *Current biology : CB*, 30(17), 3316.

Tracy Cai X, et al. (2019) AWD regulates timed activation of BMP signaling in intestinal stem cells to maintain tissue homeostasis. *Nature communications*, 10(1), 2988.

Setiawan L, et al. (2018) The BMP2/4 ortholog Dpp can function as an inter-organ signal that regulates developmental timing. *Life science alliance*, 1(6), e201800216.

Tseng CY, et al. (2018) Smad-Independent BMP Signaling in Somatic Cells Limits the Size of the Germline Stem Cell Pool. *Stem cell reports*, 11(3), 811.

Zhai Z, et al. (2017) A genetic framework controlling the differentiation of intestinal stem cells during regeneration in Drosophila. *PLoS genetics*, 13(6), e1006854.

Redhai S, et al. (2016) Regulation of Dense-Core Granule Replenishment by Autocrine BMP Signalling in Drosophila Secondary Cells. *PLoS genetics*, 12(10), e1006366.