

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\]
v\[+t1.8\]=TRiP.JF02819}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_27735

Type: Organism

Proper Citation

RRID:BDSC_27735

Organism Information

URL: <https://n2t.net/bdsc:27735>

Proper Citation: RRID:BDSC_27735

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7]
v[+t1.8]=TRiP.JF02819}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: mys, UAS, Sb, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27735

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27735, BL27735

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02819}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222448+0000

Record Last Update: 20260829T185927+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.JF02819}attP2/TM3, Sb[1].

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02819}attP2/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Almasoud J, et al. (2026) The adipose tissue has an apical-basal polarity required for Col IV-dependent cell-cell adhesion. *The Journal of cell biology*, 225(3).

Sui L, et al. (2026) Extracellular matrix restrains cell-cycle progression by nuclear exclusion of Yorkie in *Drosophila*. *Current biology : CB*, 36(2), 474.

Gonçalves M, et al. (2025) The Dystrophin-Dystroglycan complex ensures cytokinesis efficiency in *Drosophila* epithelia. *EMBO reports*, 26(2), 307.

Karling T, et al. (2025) Immune cells adapt to confined environments in vivo to optimise nuclear plasticity for migration. *EMBO reports*, 26(5), 1238.

Li J, et al. (2025) Ecdysone signaling-induced dumpless1 expression controls nurse cell dumping in *Drosophila* oogenesis. *Nature communications*, 16(1), 8917.

Delaney M, et al. (2024) Actin Cytoskeleton and Integrin Components Are Interdependent for Slit Diaphragm Maintenance in *Drosophila* Nephrocytes. *Cells*, 13(16).

Esmangart de Bournonville T, et al. (2024) ESCRT-III-dependent adhesive and mechanical changes are triggered by a mechanism detecting alteration of septate junction integrity in *Drosophila* epithelial cells. *eLife*, 13.

Leroy C, et al. (2024) Linking Basement Membrane and Slit Diaphragm in *Drosophila* Nephrocytes. *Journal of the American Society of Nephrology : JASN*, 35(9), 1208.

Hernandez SJ, et al. (2023) An altered extracellular matrix-integrin interface contributes to Huntington's disease-associated CNS dysfunction in glial and vascular cells. *Human molecular genetics*, 32(9), 1483.

Ren Q, et al. (2022) The exit of axons and glial membrane from the developing *Drosophila* retina requires integrins. *Molecular brain*, 15(1), 2.

Kong HE, et al. (2022) Identification of PSMB5 as a genetic modifier of fragile X-associated tremor/ataxia syndrome. *Proceedings of the National Academy of Sciences of the United States of America*, 119(22), e2118124119.

Liu J, et al. (2022) Cytoophidia coupling adipose architecture and metabolism. *Cellular and molecular life sciences : CMLS*, 79(10), 534.

Bohere J, et al. (2022) Vinculin recruitment to β -catenin halts the differentiation and maturation of enterocyte progenitors to maintain homeostasis of the *Drosophila* intestine. *eLife*, 11.

Figueiredo J, et al. (2022) Integrin α 1 orchestrates the abnormal cell-matrix attachment and invasive behaviour of E-cadherin dysfunctional cells. *Gastric cancer : official journal of the International Gastric Cancer Association and the Japanese Gastric Cancer Association*, 25(1), 124.

Tseng CY, et al. (2022) chinmo-mutant spermatogonial stem cells cause mitotic drive by evicting non-mutant neighbors from the niche. *Developmental cell*, 57(1), 80.

Athilingam T, et al. (2022) Proximate larval epidermal cell layer generates forces for Pupal thorax closure in *Drosophila*. *Genetics*, 221(1).

Nassari S, et al. (2022) Rab21 in enterocytes participates in intestinal epithelium maintenance. *Molecular biology of the cell*, 33(4), ar32.

Lovegrove HE, et al. (2019) The role of integrins in *Drosophila* egg chamber morphogenesis. *Development (Cambridge, England)*, 146(23).

Dai J, et al. (2017) Inter-adipocyte Adhesion and Signaling by Collagen IV Intercellular Concentrations in *Drosophila*. *Current biology : CB*, 27(18), 2729.